



Workshop Manual

Fox 2010 ➤

Fox 2014 ➤

SpaceFox 2011 ➤

General body repairs, interior

Edition 10.2014



List of Workshop Manual Repair Groups

Repair Group

- 68 - Interior equipment
- 69 - Passenger protection
- 70 - Trim, insulation
- 72 - Seat frames
- 74 - Seat - padding, covers

Technical information should always be available to the foremen and mechanics, because their careful and constant adherence to the instructions is essential to ensure vehicle road-worthiness and safety. In addition, the normal basic safety precautions for working on motor vehicles must, as a matter of course, be observed.



Contents

68 - Interior equipment	1
1 Interior rear-view mirror	1
1.1 Interior rear-view mirror - remove and install	1
1.2 Interior rear-view mirror support - fasten	1
1.3 Internal rearview mirror with automatic anti-glare - assembly overview	2
1.4 Internal rearview mirror with automatic anti-glare - assembly overview	4
1.5 Internal rearview mirror with automatic anti-glare - remove and install	4
1.6 Fastening support of mirror with automatic anti-glare (with rain sensor) - install	5
1.7 Internal rearview mirror with automatic anti-glare (with rain sensor) - assembly overview	7
1.8 Internal rear-view mirror with automatic anti-glare (with rain sensor) - remove and install	8
2 Object compartments, covers and lids	9
2.1 centre console - general assembly overview	9
2.2 centre console - remove and install	9
2.3 Object compartment / Cover	12
2.4 Glove box	13
2.5 Center dash panel frame	15
2.6 Airbag compartment cover	22
2.7 Combined instrument trim	22
2.8 Net partition	23
2.9 sun visor	25
3 Roof grab handles	27
3.1 Roof grab handle - remove and install	27
4 Door sill's trims	28
4.1 Door sill's trims (2 doors)	28
4.2 Door sill trims (4 doors)	29
69 - Passenger protection	36
1 Seat belts - general information	36
1.1 Safety measures for belt tensioner	37
1.2 Special seat belt tensioner indications	38
1.3 belt tensioner - check	38
1.4 Storage, transportation and disposal of tensioner units	38
2 Seat belts - check	39
2.1 Check points	39
3 Front safety belts	43
3.1 Front seat belt "2-door" (with pre-tensioner) - assembly overview	43
3.2 Front seat belt "2-door" (with pre-tensioner) - remove and install	44
3.3 Front seat belt "2-door" (without pre-tensioner) - assembly overview	45
3.4 Front seat belt "2-door" (without pre-tensioner) - remove and install	47
3.5 Front seat belt "4-door" (with pre-tensioner) - assembly overview	48
3.6 Front seat belt "4-door" (with pre-tensioner) - remove and install	49
3.7 Front seat belt "4-door" (without pre-tensioner) - assembly overview	50
3.8 Front seat belt "4-door" (without pre-tensioner) - remove and install	51
3.9 Safety belt height regulator (2 and 4 doors) - removal and installation	52
3.10 Fastening point of the front belt - removal and installation	52
3.11 Fastening of the front belt - remove and install	53
4 Rear safety belts	54
4.1 Rear seat belts "without automatic belt retractor" (Fox) - assembly overview	54
4.2 Rear seat belts "without automatic belt retractor" (Fox) - remove and install	54
4.3 Rear seat belts "with automatic belt retractor" (Fox) - assembly overview	55



4.4	Rear seat belts "with automatic belt retractor" (Fox) - remove and install	56
4.5	Rear seat belts "with automatic belt retractor" (Spacefox/Suran) - assembly overview	57
4.6	Rear seat belts "with automatic belt retractor" (Spacefox/Suran) - remove and install	58
4.7	Lower fastening point of the rear belt - removal and installation	58
4.8	Abdominal belt with double fastening (rear seat without longitudinal regulation) - removal and installation	59
4.9	Abdominal belt with double fastening (rear seat with longitudinal regulation) - removal and installation	59
5	Airbag	61
5.1	Installation locations - assembly overview	61
5.2	Safety measures for working with Airbags	62
5.3	Storage, transportation and disposal of Airbag units	64
5.4	Airbag triggers after an accident - replace	64
5.5	Triggering device for driver's airbag N95 - remove and install (version 1)	65
5.6	Triggering device for driver's airbag N95 - remove and install (version 2)	67
5.7	Triggering device for driver's airbag N95 - remove and install (version 3)	69
5.8	Triggering device for driver's airbag N95 - (version 4) - remove and install	72
5.9	Connector of the airbag coil and return spring with sliding ring F138 - remove and install (version 1)	74
5.10	Connector of the airbag coil and return spring with sliding ring F138 - remove and install (version 2)	76
5.11	Triggering device 1 for front passenger's airbag N131 - remove and install	77
5.12	Airbag control unit J234 - remove and install	79
5.13	Components - adapting/verifying	80
70	Trim, insulation	82
1	Dash panel	82
1.1	Tools	82
1.2	Dash panel - remove and install (version 1)	82
1.3	Dash panel - remove and install (version 2)	85
1.4	Cross member/Dash panel - remove and install	88
1.5	Side support for dash panel support - remove and install	92
1.6	Fixed steering column lining - removal and installation (version 1)	93
1.7	Fixed steering column lining - removal and installation (version 2)	94
1.8	Adjustable steering column lining - removal and installation (version 1)	95
1.9	Adjustable steering column lining - removal and installation (version 2)	97
2	Doors' linings (2 doors)	99
2.1	Tools	99
2.2	Front door lining - assembly overview	99
2.3	Front door lining - remove and install	100
3	Doors' linings (4 doors)	102
3.1	Tools	102
3.2	Front door lining - assembly overview	102
3.3	Front door lining - remove and install	103
3.4	Rear door lining - assembly overview	104
3.5	Rear door lining - remove and install	105
3.6	Trim collar - Remove and install	106
4	Lining of columns and sides	108
4.1	Tools	108
4.2	Column A lining - remove and install	108
4.3	Column B lining (2 doors) - removal and installation	109
4.4	Column B linings (4 doors) - assembly overview	110
4.5	Column B lining (4 doors) - removal and installation	111
4.6	Column B lining (4 doors) - removal and installation	112
4.7	C-pillar lining "2 doors" (Fox) - remove and install	113
4.8	C-pillar lining "4 doors" (Fox) - remove and install	113



4.9	C-pillar lining (Spacefox/Suran) - remove and install	114
4.10	D-pillar lining (Spacefox/Suran) - remove and install	115
4.11	Side lining (2 ports) - assembly overview	115
4.12	Side lining (2 doors) - removal and installation	116
5	Linings of the luggage compartment	118
5.1	Tools	118
5.2	Rear lid lining (Fox) - remove and install	119
5.3	Rear lid lining (Spacefox/Suran) - remove and install	119
5.4	Rear lid tail light covers (Spacefox/Suran) - remove and install	120
5.5	Luggage compartment cover (Fox) - remove and install	120
5.6	Luggage compartment cover (Spacefox/Suran) - remove and install	122
5.7	Cross member lower covering (Fox) - remove and install	123
5.8	Rear panel lower covering (Spacefox/Suran) - remove and install	123
5.9	Luggage compartment side lining (Fox) - assembly overview	123
5.10	Luggage compartment side lining (Fox) - remove and install	124
5.11	Luggage compartment side lining (Spacefox/Suran) - assembly overview	125
5.12	Luggage compartment side lining (Spacefox/Suran) - remove and install	126
6	Roof lining (2 ports)	128
6.1	Moulded headliner (Fox) "version 1" - assembly overview	128
6.2	Moulded headliner (Fox) "version 1" - remove and install	129
6.3	Moulded headliner (Fox) "version 2" - assembly overview	130
6.4	Moulded headliner (Fox) "version 2" - remove and install	130
6.5	Moulded headliner (Fox) "sunroof" - assembly overview	131
6.6	Moulded headliner (Fox) "sunroof" - remove and install	132
6.7	Moulded headliner - replace	133
7	Roof lining (4 ports)	135
7.1	Moulded headliner (Fox) "version 1" - assembly overview	135
7.2	Moulded headliner (Fox) "version 1" - remove and install	136
7.3	Moulded headliner (Fox) "version 2" - assembly overview	136
7.4	Moulded headliner (Fox) "version 2" - remove and install	137
7.5	Moulded headliner (Fox) "sunroof" - assembly overview	138
7.6	Moulded headliner (Fox) "sunroof" - remove and install	139
7.7	Moulded headliner (Spacefox/Suran) "version 1" - assembly overview	140
7.8	Moulded headliner (Spacefox/Suran) "version 1" - remove and install	141
7.9	Moulded headliner (Spacefox/Suran) "version 2" - assembly overview	142
7.10	Moulded headliner (Spacefox/Suran) "version 2" - remove and install	143
7.11	Moulded headliner - replace	144
8	Noise insulation	145
8.1	Tools	145
8.2	Assembly overview	145
8.3	Floor lining - remove and install	158
8.4	Handbrake lever cover - assembly overview	159
8.5	Handbrake lever cover - remove and install	160
72	Seat frames	161
1	Front seats	161
1.1	Front seat - remove and install	161
1.2	Front seat cover - assembly overview	163
1.3	Front seat cover (with parallel height regulation) - removal and installation	163
1.4	Fire extinguisher support - remove and install	165
1.5	Front seat head restraint - assembly overview	165
1.6	Front seat backrest - removal and installation	166
1.7	Parallel height adjustment - removal and installation	167
1.8	Backrest release mechanism cable - assembly overview	167
1.9	Backrest release mechanism cable - remove and install	168



1.10	Front seat head restraint guide - remove and install	170
1.11	Folding table - remove and install	171
1.12	Object holder under the driver's seat - removal and installation	171
2	Rear seats	173
2.1	Back seat - remove and install	173
2.2	Rear seat (one-piece, without longitudinal adjustment - version 1 - general overview of assembly	173
2.3	Rear seat (one-piece, without longitudinal adjustment - version 2 - general overview of assembly	175
2.4	Backing (one-piece, without longitudinal adjustment - version 1) - remove and install	175
2.5	Backing (one-piece, without longitudinal adjustment - version 2) - remove and install	176
2.6	Rear seat (one-piece, with longitudinal adjustment) - assembly overview	177
2.7	Backing (one-piece, with longitudinal adjustment) - removal and installation	178
2.8	Rear seat (two-piece, with longitudinal adjustment) - assembly overview	180
2.9	Backing (two-piece) - removal and installation	180
2.10	Seat rail - removal and installation	181
2.11	seat backrest stop (without longitudinal adjustment) - assembly overview	182
2.12	seat backrest stop (without longitudinal adjustment) - removal and installation	183
2.13	Back seat head rest - assembly overview	184
2.14	Rear seat head restraint - remove and install	185
2.15	Rear seat head restraint guide - remove and install	185
2.16	Rear seat backrest unlocking button - remove and install	187
74	Seat - padding, covers	188
1	Front seats lining and padding	188
1.1	Tools	188
1.2	Front seat backrest lining and padding - remove and install	188
1.3	Front backrest lining and padding - assembly overview	190
1.4	Front seat backrest lining and padding - remove and install	191
1.5	Front seat head restraint lining and padding - remove and install	193
2	Rear seat linings and paddings	194
2.1	Tools	194
2.2	Lining and padding of back seat (without longitudinal adjustment) assembly overview	194
2.3	Lining and padding of back seat (without longitudinal adjustment) removal and installation	195
2.4	Lining and padding of back seat (with longitudinal adjustment) - assembly overview	196
2.5	Lining and padding of back seat (with longitudinal adjustment) - removal and installation	198
2.6	Rear seat (bench) backrest lining and padding- assembly overview	198
2.7	Rear seat (bench) backrest lining and padding - remove and install	199
2.8	Rear seat (split) backrest lining and padding - assembly overview	201
2.9	Rear seat (split) backrest lining and padding - remove and install	202



68 – Interior equipment

1 Interior rear-view mirror

(VRL007370; Edition 10.2014)

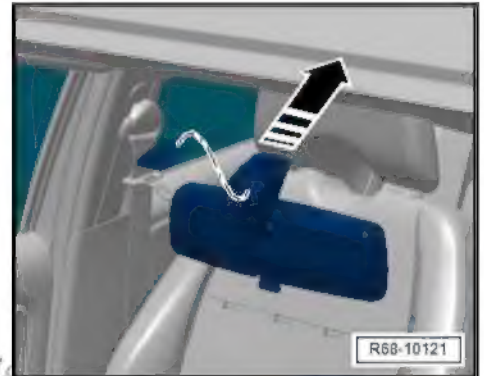
1.1 Interior rear-view mirror - remove and install

Removal:

- Pull the interior rearview mirror -arrow- and away of the support plate (mirror base fastening spring).

Installation:

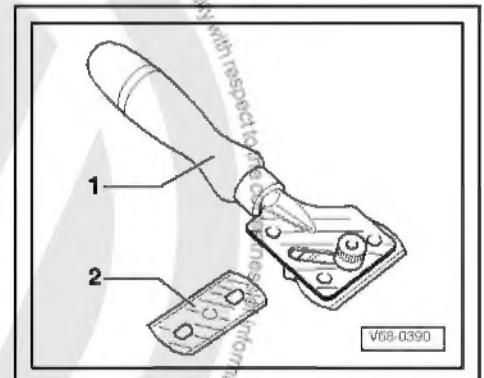
Installation is performed in reverse sequence to the removal.



1.2 Interior rear-view mirror support - fasten

Special tools and workshop equipment required

- ◆ Glass scraper -1- (commercially available).
- ◆ Blade -2- (commercially available).



Materials:

- ◆ Metal and glass adhesive set - D 000 703 A1-

Gluing:

- Remove the mirror base support.
- Remove adhesive residues from the support with a steel brush.
- Sand the three spacing bumps on the gluing surface. To do so, place the sandpaper (360/400 grit) over a flat surface.
- Keep the sanded surface free of dirt and grease.
- Scrape the adhesive residues and the primer from the wind-screen up to the ceramic paint coat with a glass scraper.
- Clean the gluing surface using the Adhesive remover - D 002 000 10- or the Cleaning product - D 009 401 04- .



WARNING

Do not damage the ceramic layer. Scratches will always be visible.

- Cut the nylon mesh to the exact size of the mirror base.



Note

Use of protection gloves (rubber gloves) is recommended.

- Apply an even coat of adhesive to the mirror support.
- Seat the nylon mesh fabric on the mirror support.
- Moisten the nylon mesh fabric in adhesive, applying one more coat with the tube.



Note

You have 30 seconds to place the nylon mesh over the adhesive and press the set onto the windscreen.

- Strongly press the base of the mirror onto the windscreen for 15 seconds (without excessive force).
- Remove excess adhesive using a cloth.



Note

The rear-view mirror can be assembled after 15 minutes.

1.3 Internal rearview mirror with automatic anti-glare - assembly overview

The internal rearview mirror with automatic anti-glare automatically darkens when the driver is affected by a light beam coming from behind.

It is composed of a mirror and an electrical system with two photo sensors.

The electronic system uses the photo sensors to identify light from the front and the from behind.

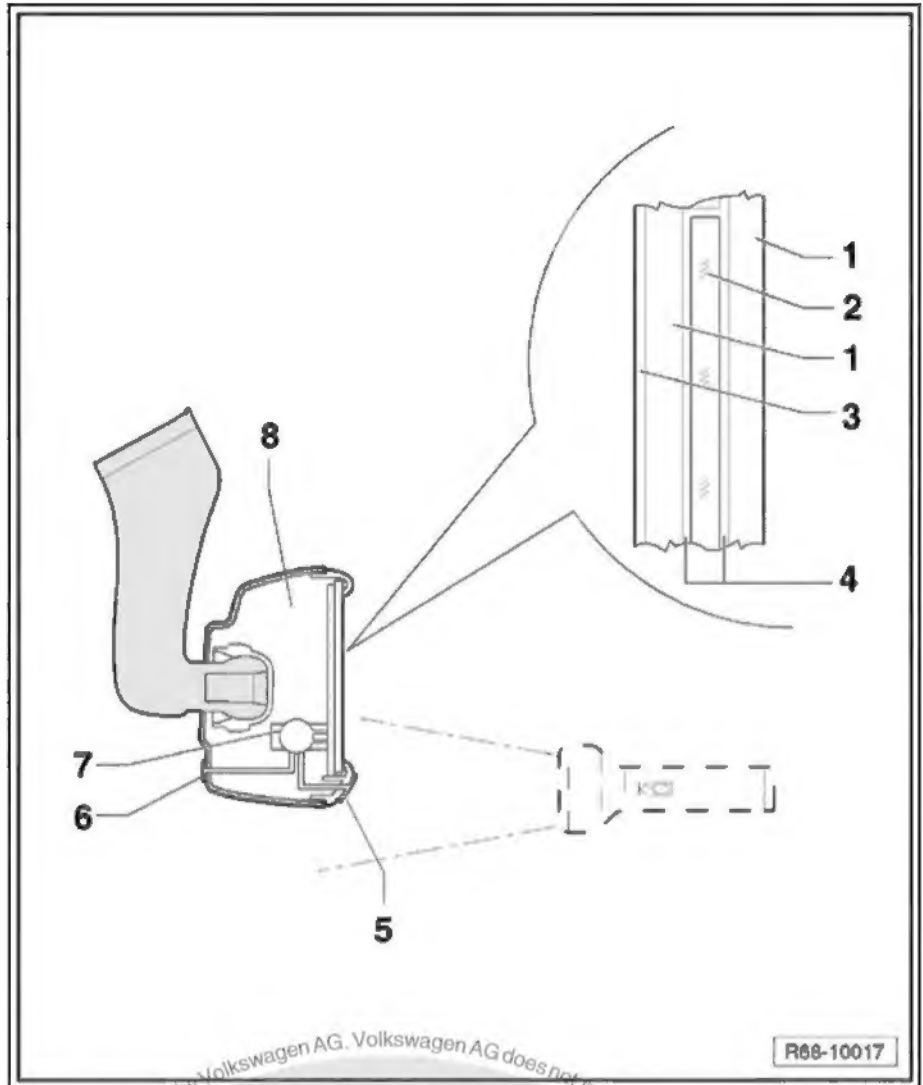
If the presence of light from behind is greater than in the front, the electronic system feeds current to the conductive lining.

The voltage supplied changes the colour of the electrolyte. The higher the voltage, the darker the electrolyte becomes.

The anti-glare feature is deactivated upon engaging the reverser gear. This allows use of the internal rear-view mirror for maneuvering inside a garage without lighting.



- 1 - Mirror
- 2 - Electrolyte lining
- 3 - Silver reflective layer
- 4 - Conductive lining
- 5 - Photo sensor
 - ☐ Identifies the presence of light from behind (rear window and passenger compartment).
- 6 - Photo sensor
 - ☐ Identifies the presence of light from the front (windscreen).
- 7 - Electronic system
- 8 - Interior rear-view mirror
 - ☐ Check operation: Turn on the ignition. Cover photo sensor -6- and illuminate photo sensor -5- with a flashlight, the surface of the mirror should darken (reverse gear cannot be engaged).



R66-10017





1.4 Internal rearview mirror with automatic anti-glare - assembly overview

1 - Interior rear-view mirror

- Remove and install

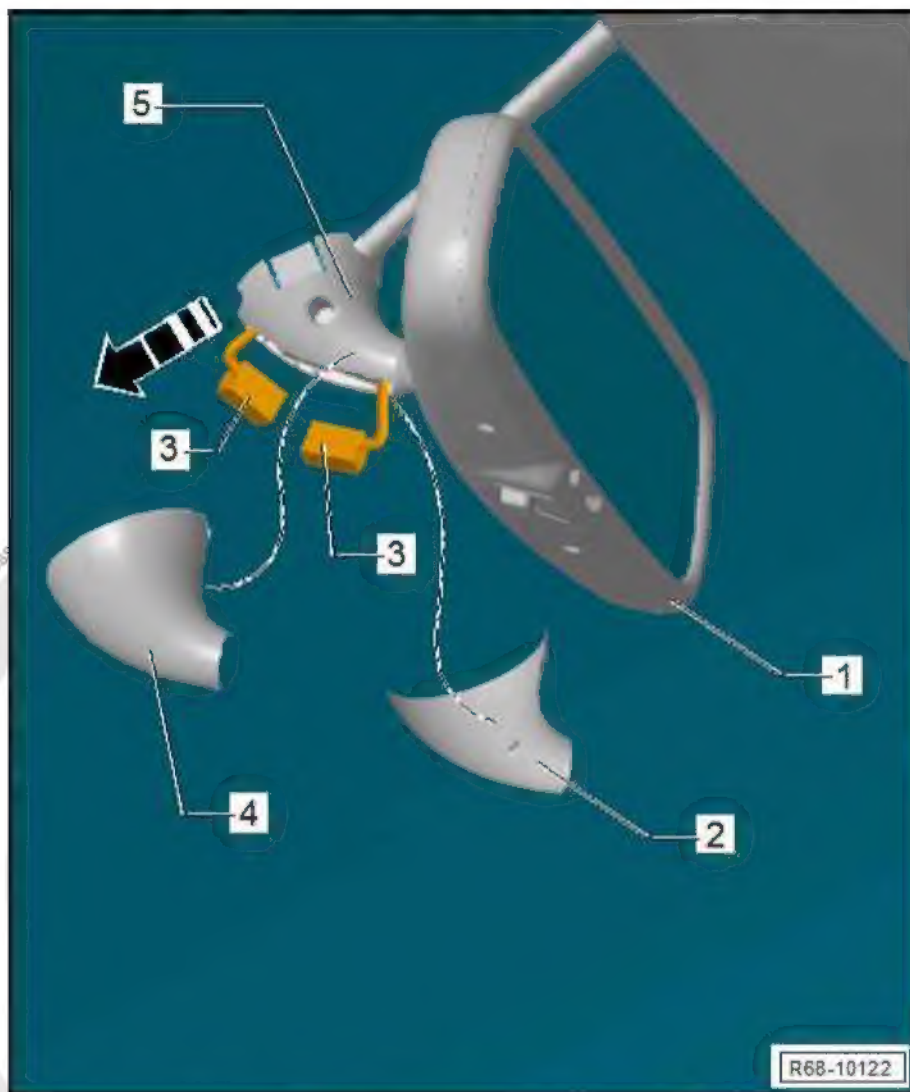
⇒ [page 4](#) .

2 - Right side cover

3 - Connectors

4 - Left side cover

5 - Mirror base



1.5 Internal rearview mirror with automatic anti-glare - remove and install

Removal:

- Turn the ignition and all electric consumers off, and remove the key from ignition.



- Detach the left -4- and right -2- side covers and remove them.
- Disconnect the connector -3- from the mirror base -5-
- Remove the mirror base -5- and the mirror -1- as one unit, pulling down -arrow-, detaching them from the support.

Installation:

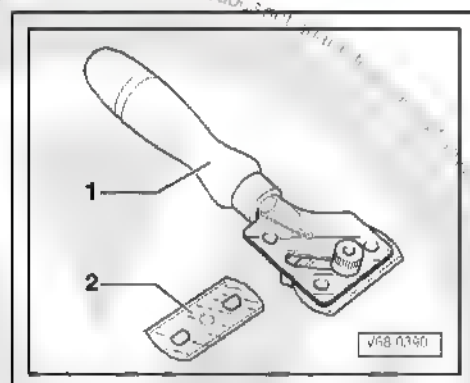
The installation occurs in the reversal sequence of removal.



1.6 Fastening support of mirror with automatic anti-glare (with rain sensor) - install

Special tools and workshop equipment required

- ◆ Glass scraper -1- (commercially available)
- ◆ Blade -2- (commercially available)



Materials:

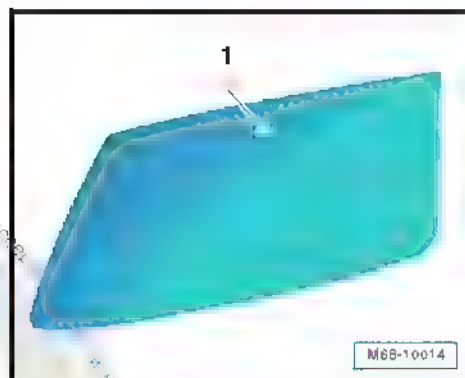
- ◆ Cleaning solution - D 009 401 04-
- ◆ Glass / body primer - D 009 200 02-
- ◆ Metal and glass adhesive set - D 000 703 A1-

The repair described prevents the windscreen from having to be replaced and uses the mirror support from the replaced windscreen.



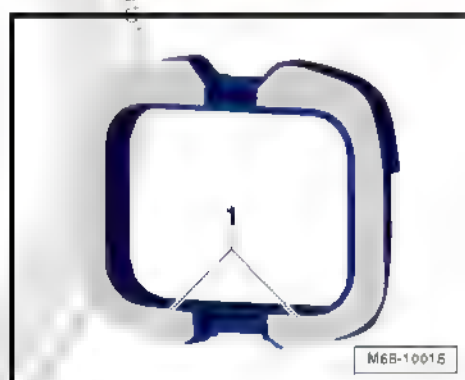
Preparing the windscreen:

- Remove primer and adhesive residues all the way to the ceramic paint layer -1-.
- Clean the gluing surface using the Adhesive remover - D 002 000 10- or the Cleaning product - D 009 401 04-.
- The drying period lasts a minimum of 10 minutes.
- Apply Primer for glass / body - D 009 200 02- onto the ceramic paint layer -1-.
- Drying period: minimum 10 minutes, maximum 1 hour.



Prepare the fastening support for the new/removed mirror:

- Manually remove (scrape) adhesive residues (removed support).
- Sand the gluing surface -1- with water using a fine grit (800-1200) until all residues are removed from the surface.
- Clean the gluing surface using the Adhesive remover - D 002 000 10- or the Cleaning product - D 009 401 04-.
- The drying period lasts a minimum of 10 minutes.



Install the mirror fastening support:

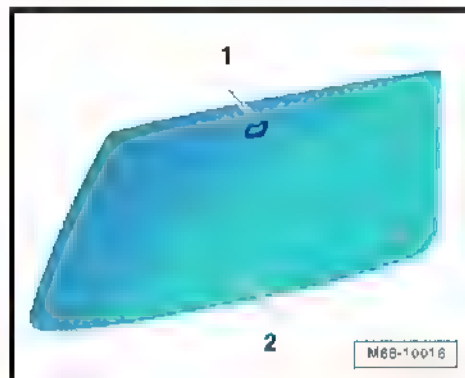
- Apply Metal/glass adhesive set - D 000 703 A1- directly onto the sanded and cleaned gluing surface -1- on mirror support.
- Adhesive cord diameter (approx.: 2.5...3mm).



- Press the mirror base -1- onto the prepared windscreen -2- immediately after applying the adhesive.
- Center the mirror support -1- into position on the ceramic pre-layer lining and fasten using adhesive tape.

Clean and remove excess adhesive:

- Carefully remove the adhesive tape 30 minutes to 1 hour after gluing the mirror support



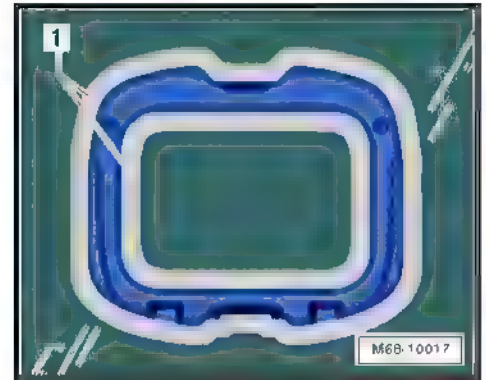


- Scrape excess adhesive -1- while still soft using a scraper
- Completely remove the remaining excess adhesive using a cloth moistened with Adhesive remover - D 002 000 10- or Cleaning solution - D 009 401 04- .



Note

The mirror can be assembled 2.5 hours after the mirror support is glued.



1.7 Internal rearview mirror with automatic anti-glare (with rain sensor) - assembly overview

1 - Mirror fastening cover

- ❑ Glued to windscreen
⇒ [page 5](#) .

2 - Rain sensor and sunlight photosensor - G397-

- ❑ Remove and install ⇒
Electrical system; Rep.
gr. 92 ; Windscreen,
rear window and head-
light washer and wiper .

3 - Upper guide

4 - Lower guide

5 - Interior rear-view mirror

- ❑ Remove and install
⇒ [page 8](#) .

6 - Right side cover

7 - Left side cover





1.8 Internal rear-view mirror with automatic anti-glare (with rain sensor) - remove and install

Removal:

- Turn the ignition and all electric consumers off, and remove the key from ignition.
- Remove the side guide covers -3-.
- Disconnect the connector -4- from the mirror base -2-.
- Remove the mirror base -2- and the mirror as one unit, pulling down -arrow-, detaching them from the support.
- If necessary, relieve pressure from springs -1- carefully with a screwdriver.



Caution

Please pay attention when relieving spring pressure -1- as the spring may be damaged, which prejudices the rear-view mirror assembly.



Installation:

The installation occurs in the reversal sequence of removal.

2 Object compartments, covers and lids

2.1 centre console - general assembly overview

1 - Upper centre console

- ☐ Remove and install
⇒ [page 9](#) .

2 - 12-volt outlet - U5- or Cigarette lighter - U1- .

- ☐ Remove and install ⇒
Electrical equipment;
Rep. gr. 90 ; Instrument
case, indicators .

3 - Bolt

- ☐ 2 units.
- ☐ 1.5 Nm.

4 - Bolt

- ☐ 3 units.
- ☐ 1.5 Nm.

5 - Lower centre console cross member

6 - Lower centre console

- ☐ Remove and install
⇒ [page 9](#) .

7 - Speed nut

- ☐ 1 unit.

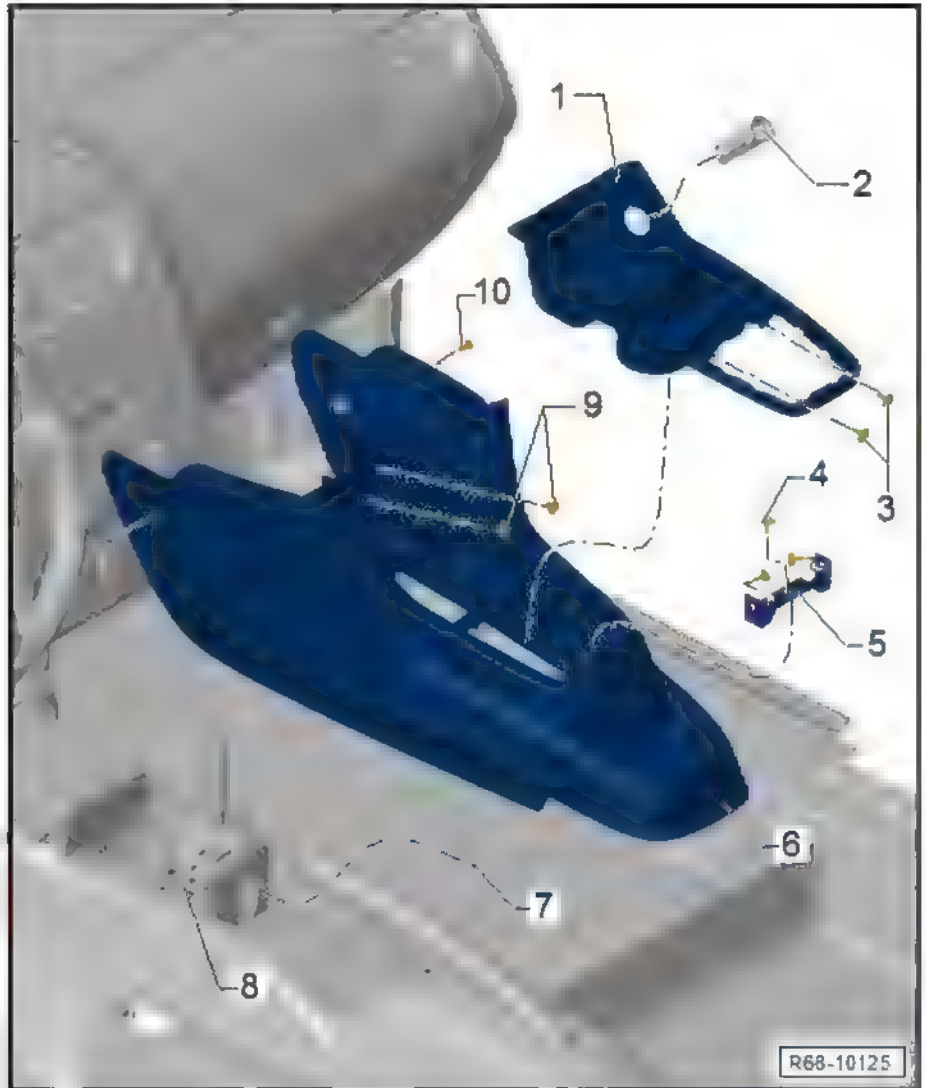
8 - Shift lever set

9 - Bolt

- ☐ 2 units.
- ☐ 1.5 Nm.

10 - Fastening clips

- ☐ Replace if damaged.



2.2 centre console - remove and install

2.2.1 Removal

- Turn the ignition and all electric consumers off, and remove the key from ignition.

For vehicles with manual transmission:



Note

There is no need to remove the selection lever handle and the dust cover to remove the centre console.



- Detach the shift lever bellows

For vehicles with automatic transmission:

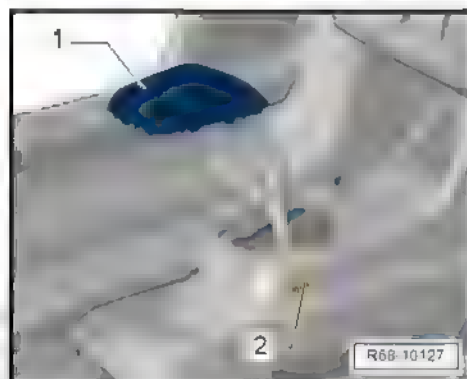
- Remove selector lever handle -1- ➔ Clutch and transmission;
Rep. gr. 34 ; Drive, case .



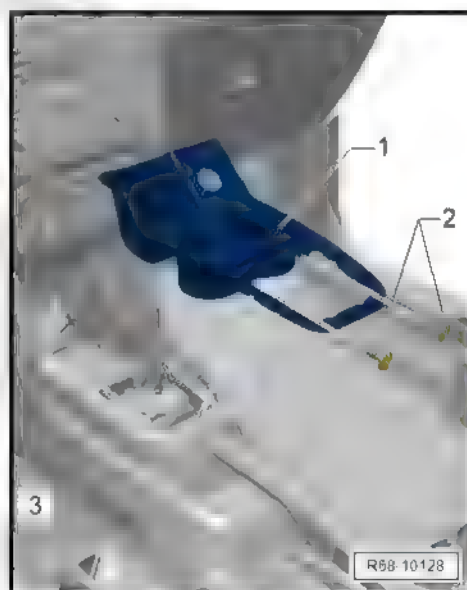
- Remove the upper cover of the selector lever -1- ➔ Clutch and
transmission; Rep. gr. 34 ; Drive, case .
- Disconnect the connector -2-.

Continues for both models:

- Remove securing bolts -2-.
- Disconnect the connector for the 12-volt outlet -U5- or the
Cigarette lighter - U1- , if applicable.



- Remove the upper centre console -1- from the lower centre
console -2-.
- Remove fastening screw -3-, from cross member -4-.
- Remove securing bolts -2-.



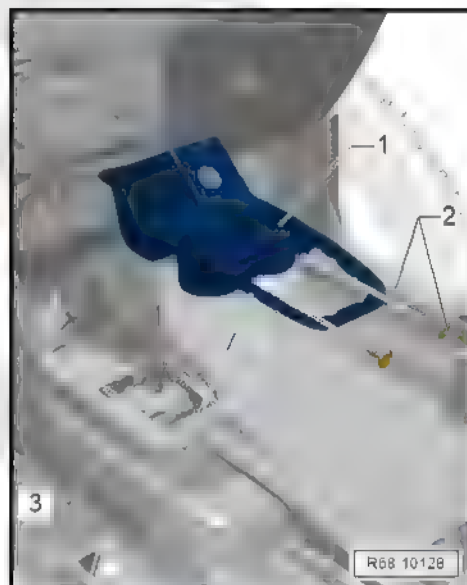
-

The installation occurs in the reversal sequence of removal, observing the following:

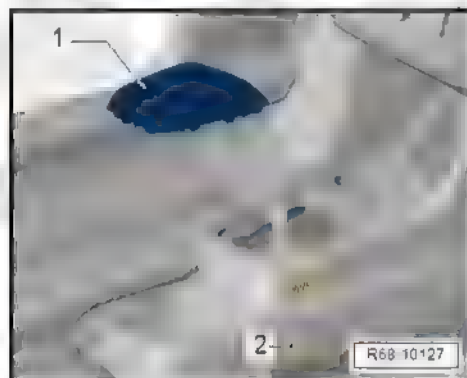
-
- Diagram of a dark blue garment, possibly a uniform, with white piping and yellow fasteners. The diagram is labeled with numbers 1 through 6. A label 'R66-10129' is in the bottom right corner.



- Tighten securing bolts -2- to (1.5 Nm) torque.
- Install the upper cover of the selector lever -1- ➤ Clutch and transmission; Rep. gr. 34 ; Drive, case .



- Connect the connector -2-.



- Install the selector lever handle -1- ➤ Clutch and transmission; Rep. gr. 34 ; Drive, case .

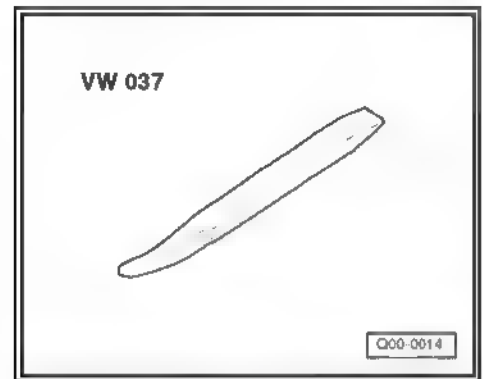


2.3 Object compartment / Cover

Special tools and workshop equipment required



◆ Scraper - VW 037-



2.3.1 Radio housing cover - remove and install

Removal:

- Remove cover -1- by using the Spatula - VW 037- .

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

- Position and attach the cover -1- in the centre frame.



2.3.2 Object compartment - remove and install

Removal:

- Detach and remove the object compartment -1- in the direction of the -arrow- using the Spatula - VW 037- .

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

- Position and attach the object compartment -1- in the center frame.



2.4 Glove box

2.4.1 Glove box - remove and install

Removal:

- Disconnect the connector for the Glove box light - W6- - 2- and remove it → Electrical equipment; Rep gr. 96 ; Internal bulbs, lights and switches, alarm .



- Remove securing bolts -3- (6 units)
- Remove the glove box from the dash panel -1-.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

- Tighten securing bolts -3- to (1.5 Nm) torque



2.4.2 Glove box stops (with pressure adjustment) - remove and install

Removal:

- Open the glove box lid.
- Remove the glove box stop -arrows-, inserting the TORX - T20 Wrench into the center hole of the stops, turning the wrench counter-clockwise -arrow-.

Installation:

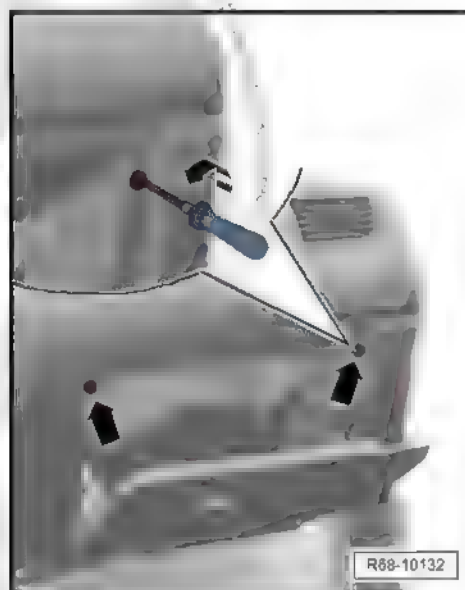
The installation occurs in the reversal sequence of removal, observing the following:

- Insert the TORX - T20 Wrench in to the center hole of the stops -1- and install them in their respective housings -arrows- turning the TORX - T20 Wrench clockwise -arrow-.



Note

- ◆ *Replace the stops if damaged.*
- ◆ *The stops should be adjusted to provide a specific contact pressure against the glove box lid in order to prevent noise.*





2.4.3 glove box lid - remove and install

Removal:

- Remove the glove box -1- ➔ [page 13](#) .
- Tighten the hinge pin locks -2- as shown -arrows- , simultaneously pulling in the direction of the -arrow-.

Installation:

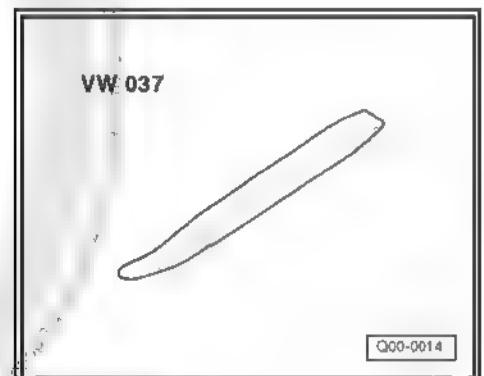
The installation occurs in the reversal sequence of removal.



2.5 Center dash panel frame

Special tools and workshop equipment required

- ◆ Scraper - VW 037-



2.5.1 Centre dash panel frame - general assembly overview (version 1)



Note

It is not necessary to remove the steering wheel. The steering wheel is not shown in order to provide a clearer view.



1 - Combined instrument trim

- ☐ Remove and install (with fixed steering column) ➔ [page 22](#) .
- ☐ Remove and install (with adjustable steering column) ➔ [page 23](#) .

2 - Combined instrument - K-

- ☐ Remove and install ➔ Electrical equipment; Rep. gr. 90 ; Instrument case, indicators .

3 - Switches

- ☐ Remove and install ➔ Electrical devices; Rep. gr. 96 ; Switches, lights and internal lamps, alarm .

4 - Cover or Radio - R-

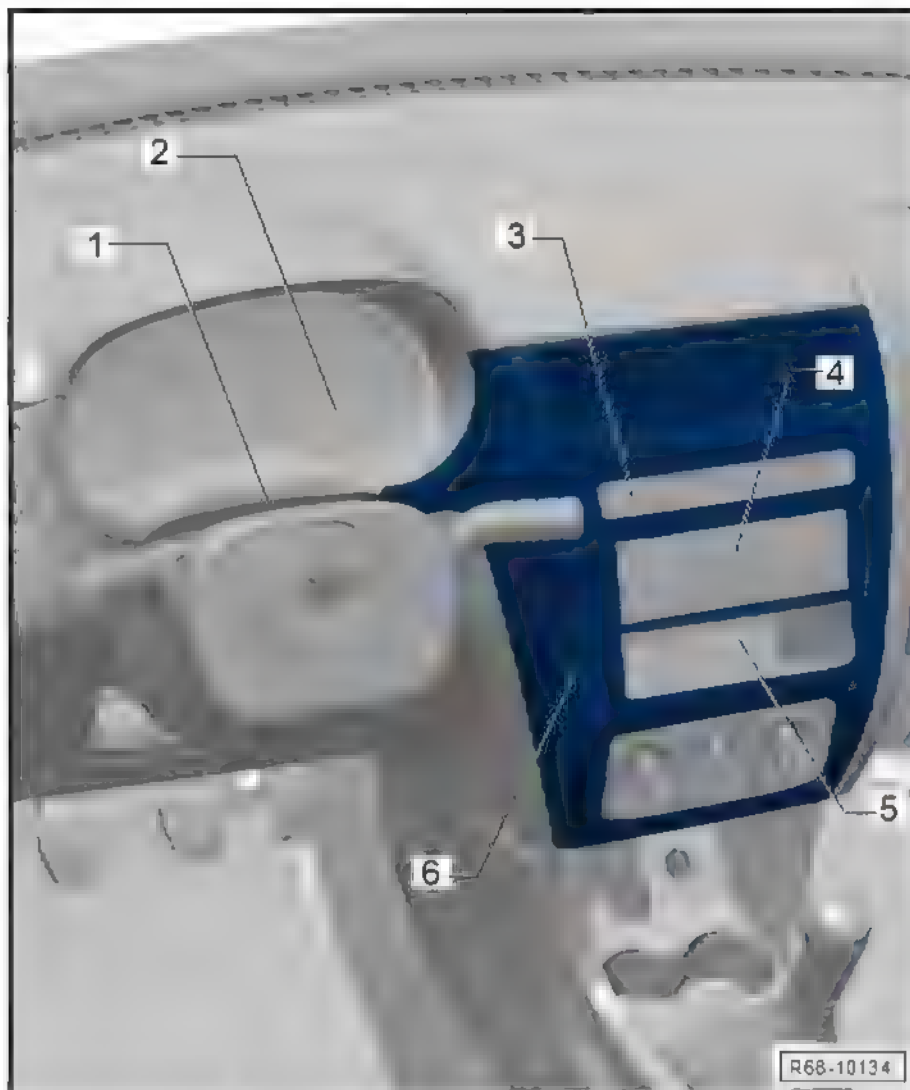
- ☐ Cover - remove and install ➔ [page 13](#) .
- ☐ Radio - remove and install ➔ Communication; Rep. gr. 91 ; Radio, telephone, navigation system .

5 - Object compartment

- ☐ Remove and install ➔ [page 13](#) .

6 - Centre frame

- ☐ Remove and install ➔ [page 16](#) .



2.5.2 Dash panel centre frame - remove and install (version 1)

Removal:

- Remove the radio housing cover ➔ [page 13](#) .
- Remove the radio ➔ Communication; Rep. gr. 91 ; Radio, telephone, navigation system .
- Remove the object compartment ➔ [page 13](#) .
- Remove the switches from the center frame ➔ Electrical equipment; Rep. gr. 96 ; Internal bulbs, lights and switches, alarm .

Vehicles with (fixed steering column):

- Remove the trim on the combined instrument ➔ [page 22](#)

Vehicles with (adjustable steering column):

- Remove the trim on the combined instrument ➔ [page 23](#)

Continued for both models:

- Partially detach the Combined instrument - K- .

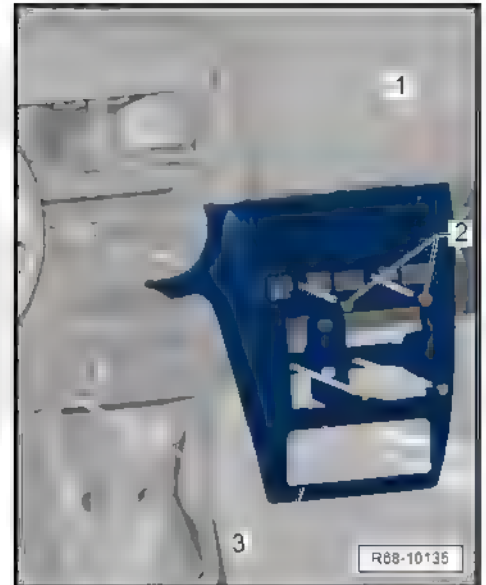


- Remove securing bolts -2-.
- Detach and remove the center frame -3- of the dash panel -1- using the Spatula - VW 037 -.

Installation:

The installation occurs in the reversal sequence of removal, observing the following.

- Tighten securing bolts -2- to (1.5 Nm) torque.



2.5.3 Centre dash panel frame (vehicles without radio) - general assembly overview (version 2)

1 - Dash panel

- ☐ Remove and install
⇒ [page 85](#).

2 - Upper centre frame

- ☐ Remove and install
⇒ [page 20](#).

3 - Switches

- ☐ Remove and install ⇒
Electrical devices; Rep.
gr. 96 ; Switches, lights
and internal lamps,
alarm .

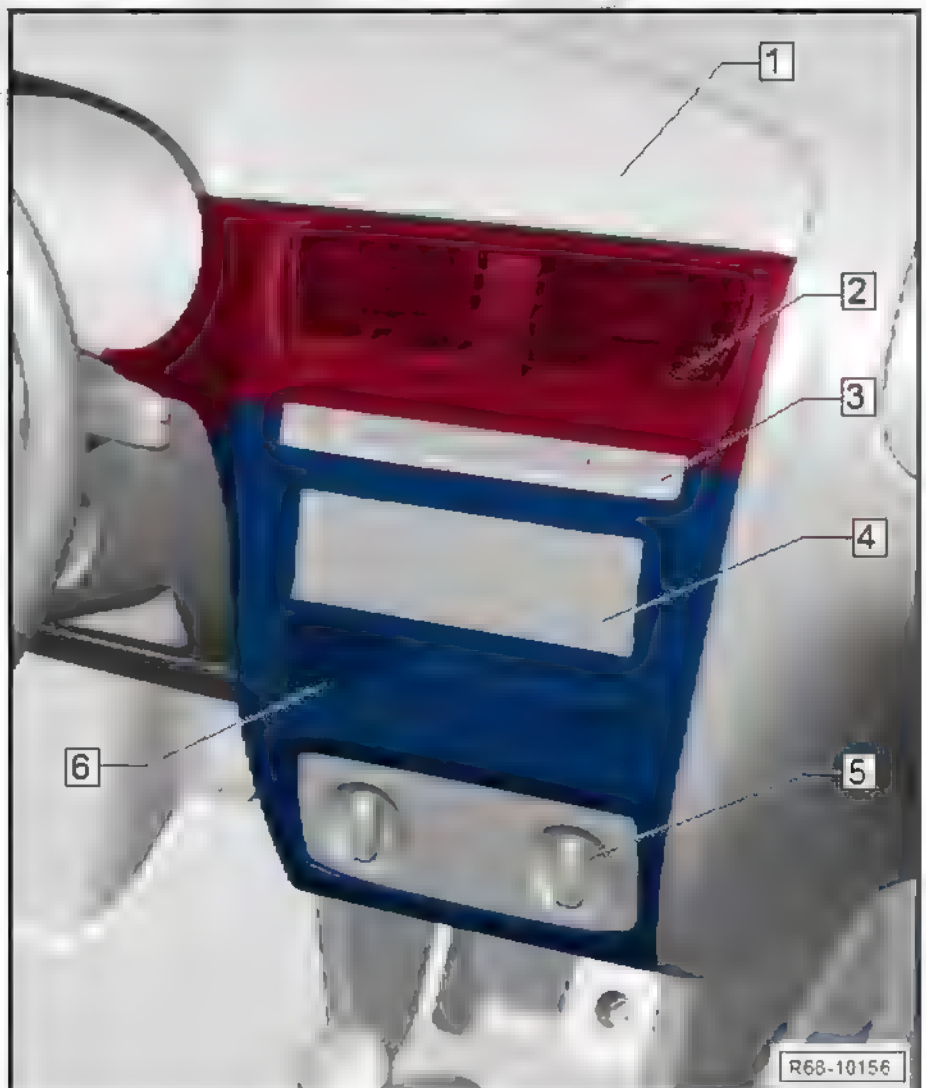
4 - Radio housing cover

- ☐ Remove and install
⇒ [page 13](#).

5 - Ventilation and heating adjustment mechanism

- ☐ Remove and install ⇒
Heating, air condition-
ing; Rep. gr. 80 ; Heat-
ing .

6 - Object compartment





2.5.4 Dash panel lower centre frame (vehicles without radio) - remove and install (version 2)

Removal:

- Remove the radio housing cover ➔ [page 13](#) .
- Remove securing bolts -3-.
- Carefully remove the lower centre frame -2- using the Spatula - VW 037- .

Installation:

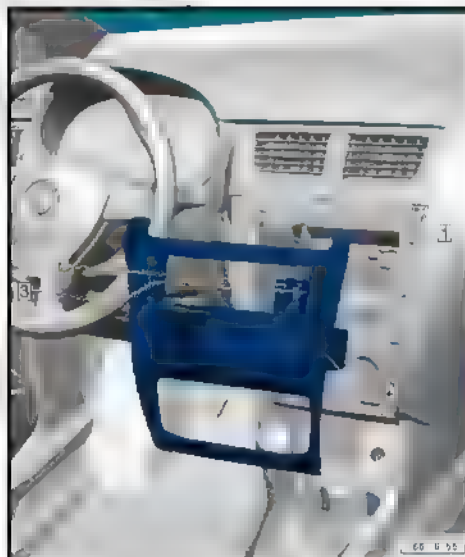
The installation occurs in the reversal sequence of removal, observing the following:

- Tighten securing bolts -3- to (1.5 Nm) torque.



Note

Check whether the lower centre frame -2- fits perfectly between switches and the upper centre frame -1-.



2.5.5 Centre dash panel frame (vehicles with radio) - general assembly overview (version 3)



1 - Dash panel

- ☐ Remove and install
→ [page 85](#) .

2 - Upper centre frame

- ☐ Remove and install
→ [page 20](#) .

3 - Switches

- ☐ Remove and install ⇒
Electrical devices; Rep.
gr. 96 ; Switches, lights
and internal lamps,
alarm

4 - Radio - R-

- ☐ Remove and install ⇒
Communication; Rep.
gr. 91 ; Radio, tele-
phone, navigation sys-
tem .

5 - Air conditioning, ventilation
and heating adjustment mech-
anism

- ☐ Remove and install ⇒
Heating, air condition-
ing; Rep. gr. 80 ; Heat-
ing

6 - Lower central frame

- ☐ Remove and install
⇒ [page 20](#) .





2.5.6 Dash panel lower centre frame (vehicles with radio) - remove and install (version 3)

Removal:

- Carefully remove the lower centre frame -2- from the dash panel -1- using the Spatula - VW 037- .

Installation:

The installation occurs in the reversal sequence of removal, observing the following:



Note

Check whether the lower centre frame -2- fits perfectly between the switches, radio and the upper centre frame.



2.5.7 Dash panel upper centre frame - remove and install

Removal:

Remove the lower central frame on instrument panel:

- Vehicles with radio ⇒ [page 20](#) .
- Vehicles without radio ⇒ [page 18](#) .

Remove the trim on the combined instrument:

- Vehicles with fixed steering column ⇒ [page 22](#)
- Vehicles with adjustable steering column ⇒ [page 23](#)

For all versions:

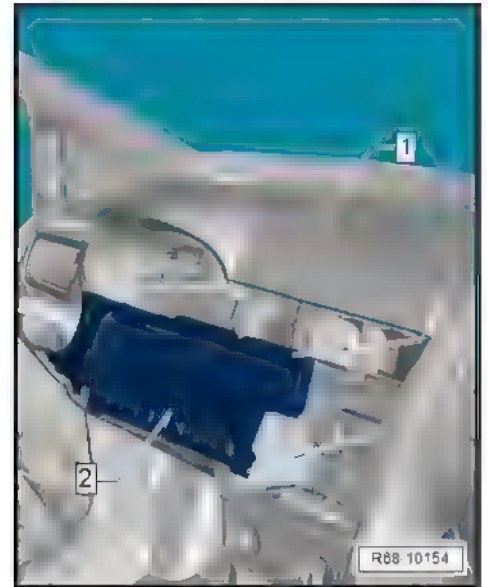
- Partially remove the Combined instrument - K- ⇒ [Electrical system](#); Rep. gr. 90 ; Instrument case, indicators .



- Carefully remove the centre frame -2- from the dash panel -1- using the Spatula - VW 037- .

Installation:

The installation occurs in the reversal sequence of removal.



2.5.8 Dash panel centre frame trim - remove and install

Removal:

For vehicles without radio:

- Remove the lower central frame from the instrument panel ➔ [page 18](#) .

For vehicles with radio:

- Remove the lower central frame from the instrument panel ➔ [page 20](#) .
- Remove the radio ➔ Communication; Rep. gr. 91 ; Radio, telephone, navigation system .

For all versions:

- Remove the trim -2- from its respective guides -arrows-.

Installation:

The installation occurs in the reversal sequence of removal.





2.6 Airbag compartment cover



Note

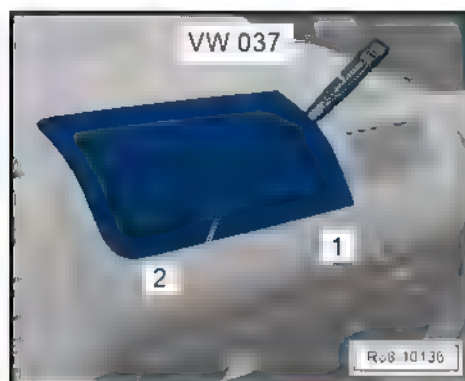
- ◆ *This cover is only included in vehicles without airbag.*
- ◆ *For vehicles with airbag → [page 77](#) .*

Removal:

- Remove the airbag compartment cover -2- from the dash panel using the Spatula - VW 037- -1-.

Installation:

- Install the airbag compartment cover on the dash panel.



2.7 Combined instrument trim

2.7.1 Combined instrument trim (with fixed steering column) - remove and install



Note

It is not necessary to remove the steering wheel. The steering wheel is not shown in order to provide a clearer view.

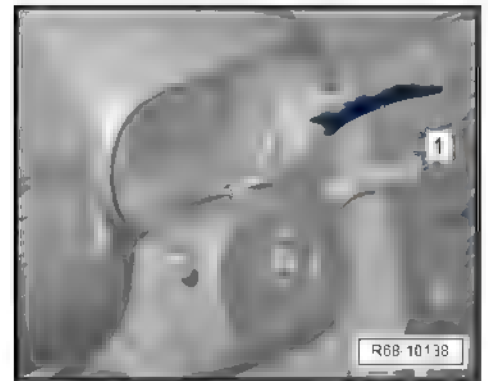


Removal:

- Remove the trim on the combined instrument -1-by carefully detaching it.

Installation:

The installation occurs in the reversal sequence of removal.



2.7.2 Combined instrument trim (with adjustable steering column) - remove and install



Note

It is not necessary to remove the steering wheel. The steering wheel is not shown in order to provide a clearer view.

Removal:

- Detach and remove the trim on the combined instrument -1-, which is part of the upper cover of the steering column -2-.

Installation:

The installation occurs in the reversal sequence of removal.



2.8 Net partition

2.8.1 Net partition (Fox) - assembly overview



1 - Bolt

- ☐ 4 units
- ☐ 2 Nm.

2 - Luggage net

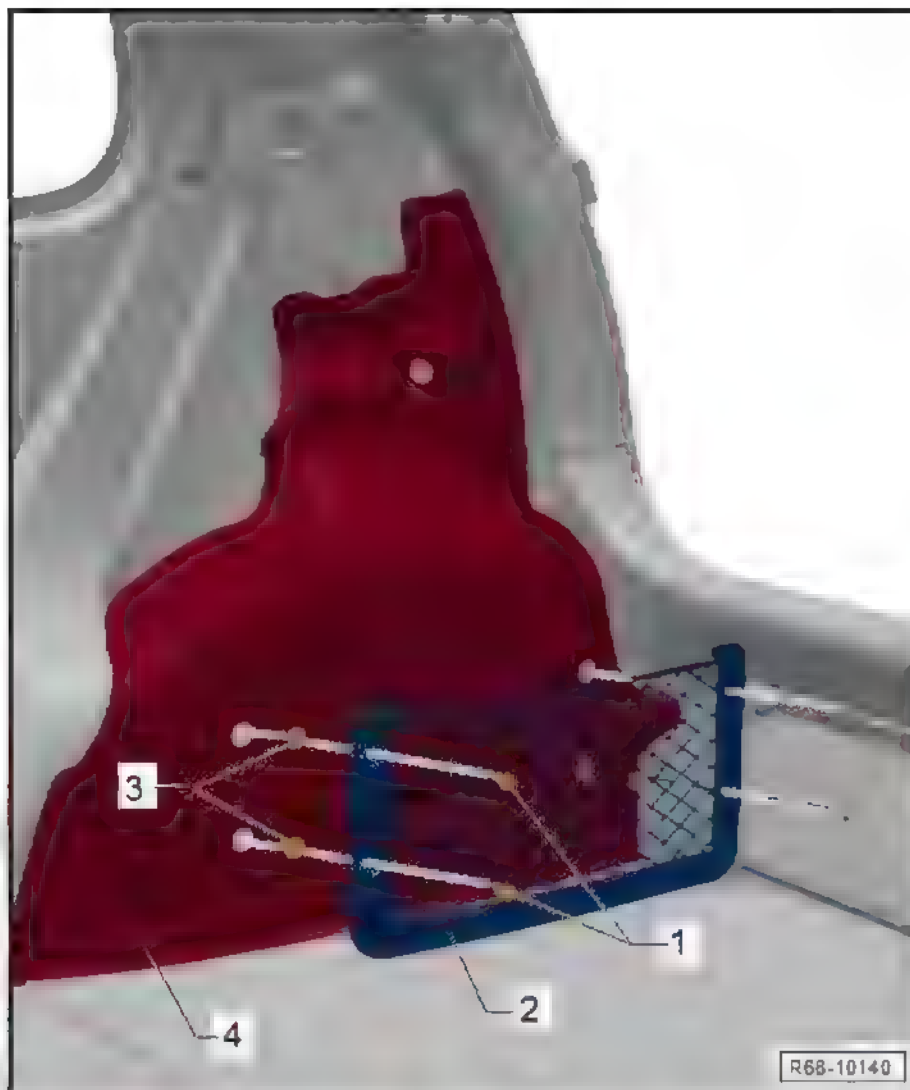
- ☐ Remove and install
→ [page 24](#) .

3 - Pop rivet nut

- ☐ 4 units
- ☐ In order to install it, use
the Pop rivet nut applier
- VAG 1765B- or Pop
rivet nut applier - EQ
7422- .

4 - Luggage compartment side
lining

- ☐ Remove and install
⇒ [page 124](#) .



2.8.2 Partition net (Fox) - remove and install

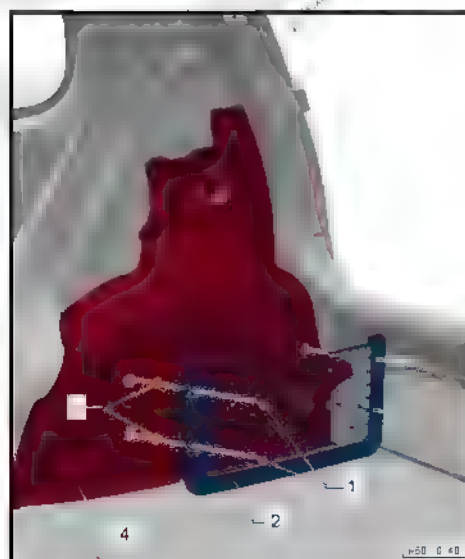
Removal:

- Remove securing bolts -1-.
- Unplug and remove the net -2-.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

- Tighten securing bolts -1- to (2 Nm) torque.





2.9 sun visor

2.9.1 Sun visor - assembly overview

1 - Lighted vanity mirror for passenger - W14- or Lighted vanity mirror for driver - W20-

- ☐ Remove and install ⇒ Electrical devices; Rep. gr. 96 ; Switches, lights and internal lamps, alarm .

2 - Fastening support

- ☐ In order to remove it, turn it 90° clockwise.

3 - Bolt

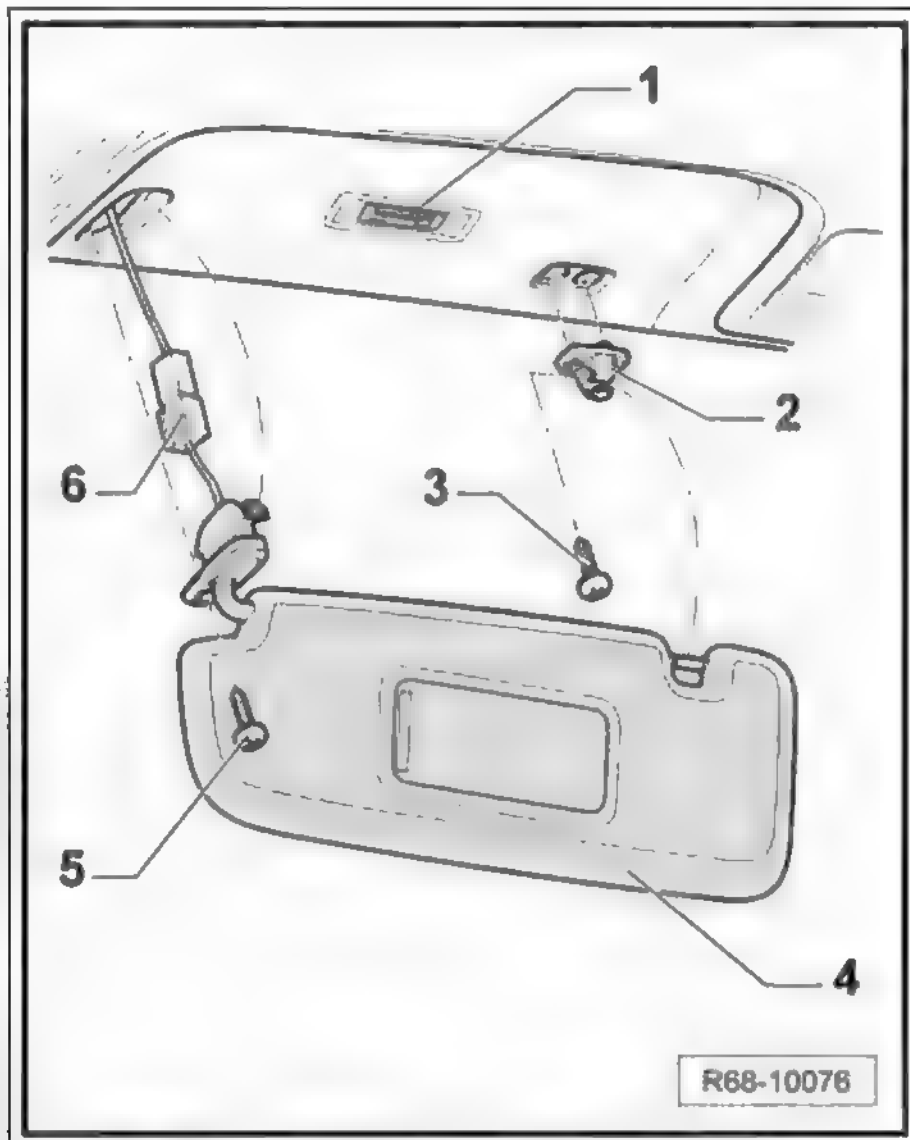
- ☐ 1 unit.
- ☐ 2 Nm.

4 - Sun visor set

5 - Bolt

- ☐ 1 unit.
- ☐ 2 Nm.

6 - Connector



2.9.2 Sun visor - remove and install



Note

The removal and installation is described for the left sun visor.
The removal and installation for the right sun visor is executed in a similar manner.



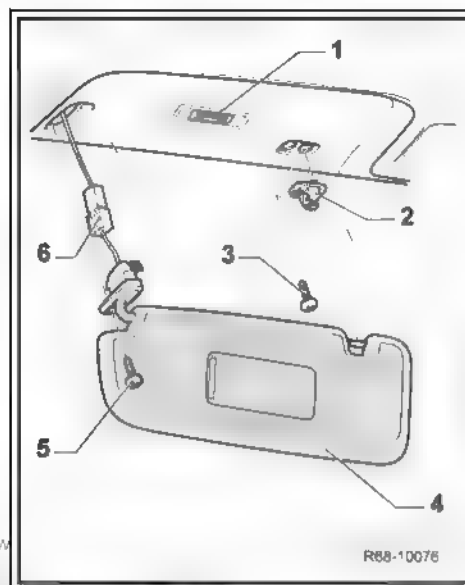
Removal:

- Fold and disengage the sun visor -4- from the fastening support -2-
- Remove the securing bolt -3-.
- Turn it "90° clockwise" and remove the fastening support -2-
- Remove the fastening screw -5-, disconnect the connector -6- and remove the sun visor -4-

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

- Tighten fastening screws -3- and -5- with a torque of (2 Nm).





3 Roof grab handles

3.1 Roof grab handle - remove and install

Removal:



Note

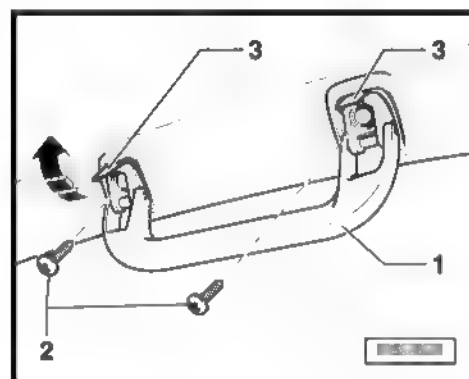
The removal and installation procedure is described for the left roof grab handle. Removal and installation for the right roof grab handle is made in a similar manner

- Fold the grab handle -1- downwards.
- Unplug and turn upwards -arrow- the covers -3-.
- Remove the fastening screws -2- and remove the safety handle -1-.

Installation:

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Tighten securing bolts -2- to (2 Nm) torque.





4 Door sill's trims

4.1 Door sill's trims (2 doors)



Note

The removal and installation is described for the door sill's trim in the left side. The removal and installation for the right door sill's trim is made in an analogue manner.

4.1.1 Door sill's trims (2 doors) - assembly overview

1 - Door sill's trim

- ❑ Remove and install
⇒ [page 29](#).

2 - Clip

- ❑ Replace if damaged.

3 - Front lid's lock activating lever

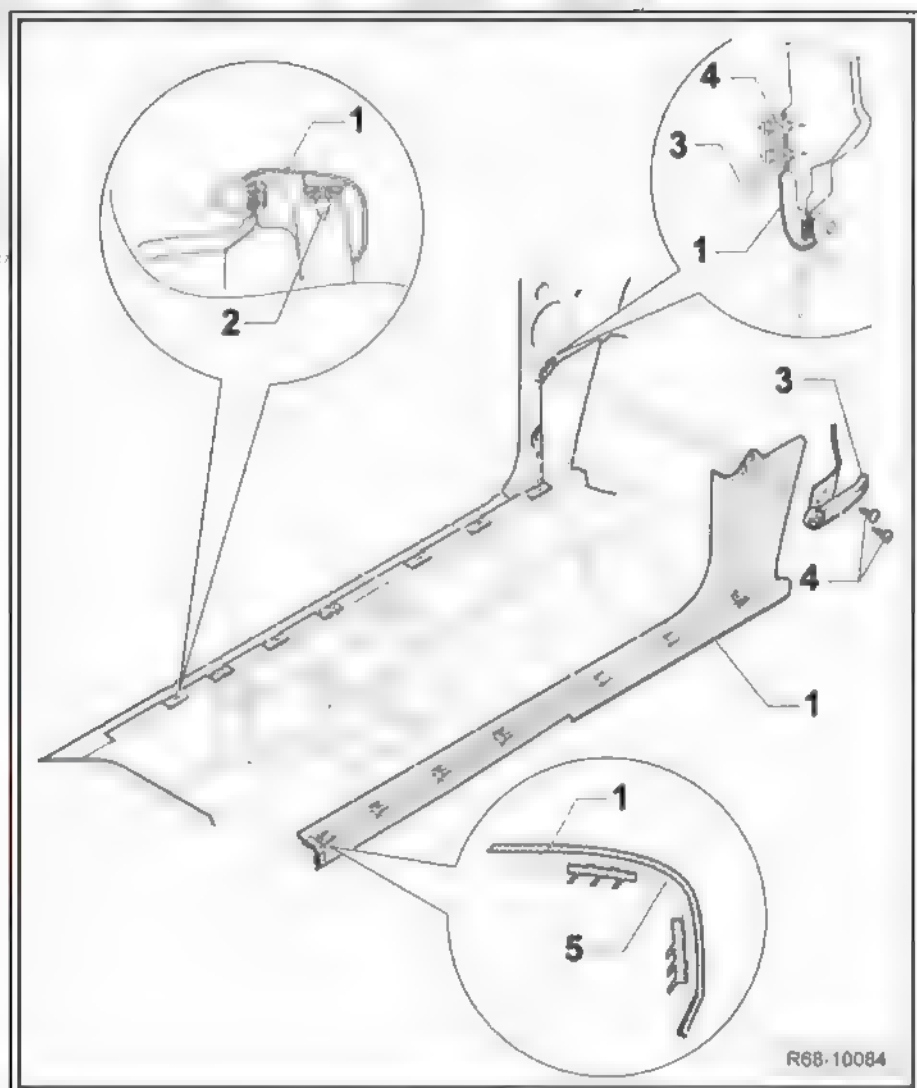
- ❑ Removal and installation ⇒ General body repairs, exterior; Rep. gr. 55 ; Lids .

4 - Bolt

- ❑ 2 units.
- ❑ 1.5 Nm.

5 - Side lining

- ❑ Remove and install
⇒ [page 116](#) .





4.1.2 Door sill's trims (2 doors) - removal and installation

Removal:

- Remove bonet latch release lever -3- ➔ General body repairs, exterior; Rep. gr. 55 ; Covers .
- Unplug the door sill's trim -1- moving it upwards, starting in the front part.
- Remove from the side lining -5- of the door sill's trim -1- in the rear area.



Note

If necessary, use Spatula VW 037- to remove the door sill trim -1-.

Installation:

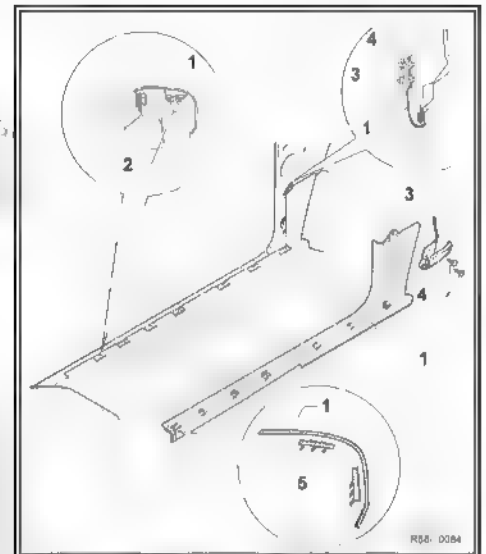
The installation occurs in the reversal sequence of removal, observing the following instructions:



Note

Before assembling the door's sill trim -1-, check the clamps -2- and, if necessary, replace them.

- Install the hood lock activating lever -3- ➔ Body - Work in external assembly works; Rep. gr. 55 ; Covers .
- Tighten securing bolts -4- to (1.5 Nm) torque.



4.2 Door sill trims (4 doors)



Note

The removal and installation is described for the door sill's trim in the left side. The removal and installation for the right door sill's trim is made in an analogue manner.

4.2.1 Front door sill trim - assembly overview



1 - Front door sill's trim

- ❑ Remove and install
➔ [page 31](#) .

2 - Clip

- ❑ Replace if damaged

3 - Front lid's lock activating lever

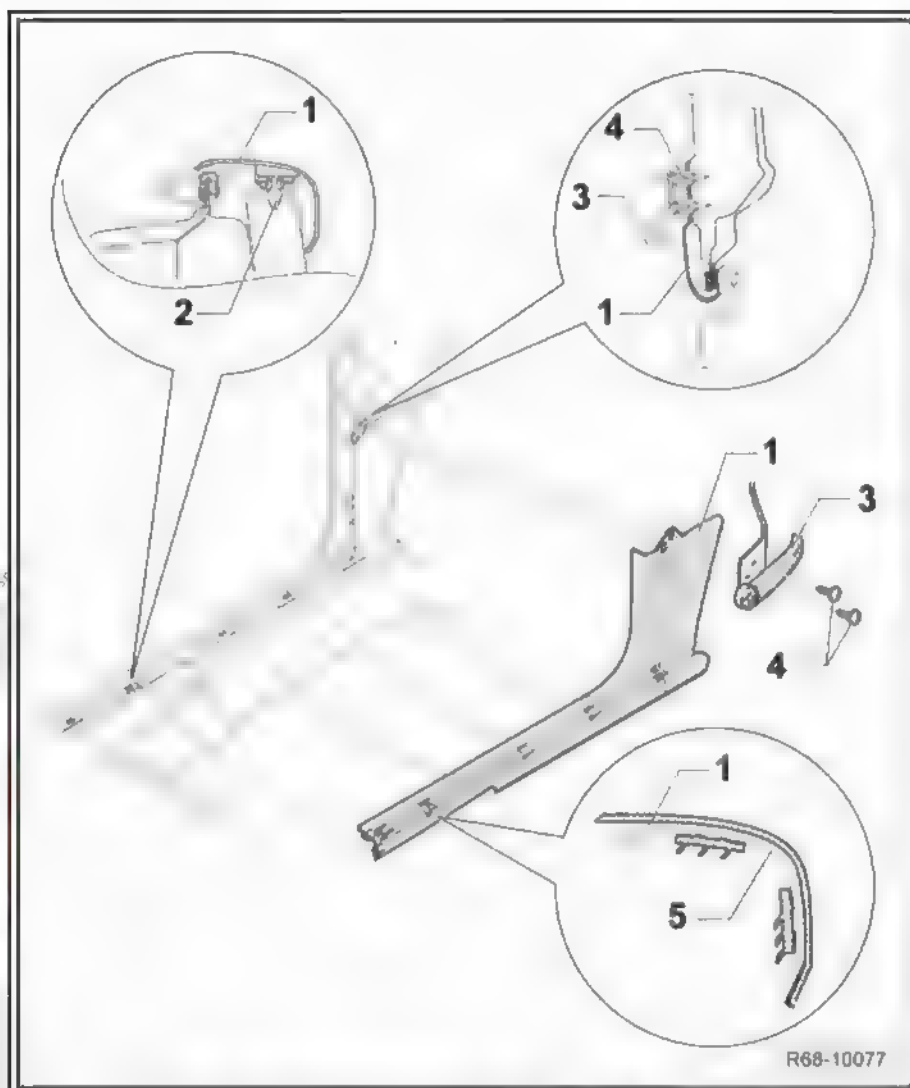
- ❑ Removal and installation ⇒ General body repairs, exterior; Rep. gr. 55 ; Lids .

4 - Bolt

- ❑ 2 units.
- ❑ 1.5 Nm.

5 - B-pillar lower lining

- ❑ Remove and install
⇒ [page 112](#) .





4.2.2 Front door sill trim - remove and install

Removal:

- Remove bonnet latch release lever -3- ➔ General body repairs, exterior; Rep. gr. 55 ; Covers
- Unplug the front door sill's trim -1- moving it upwards, starting in the front.
- Remove the front door sill's trim -1-, moving it ahead, unplugging it from column B's lower lining -5-.



Note

If necessary, use Spatula - VW 037- to remove the front door sill trim -1-.

Installation:

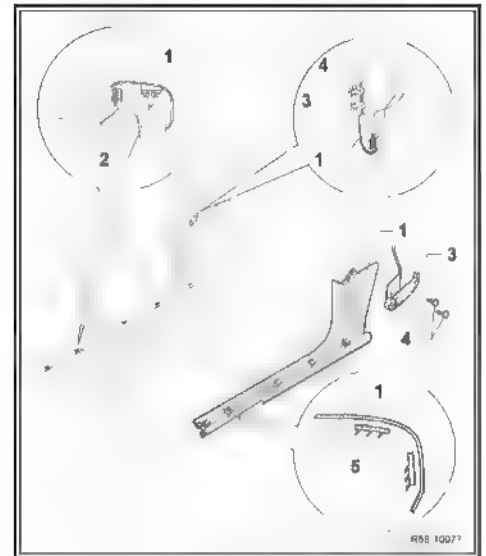
The installation occurs in the reversal sequence of removal, observing the following:



Note

Before assembling the front door's sill trim -1-, check the clamps -2- and, if necessary, replace them.

- Install the hood lock activating lever -3- ➔ Body - Work in external assembly works; Rep. gr. 55 ; Covers .
- Tighten securing bolts -4- to (1.5 Nm) torque.

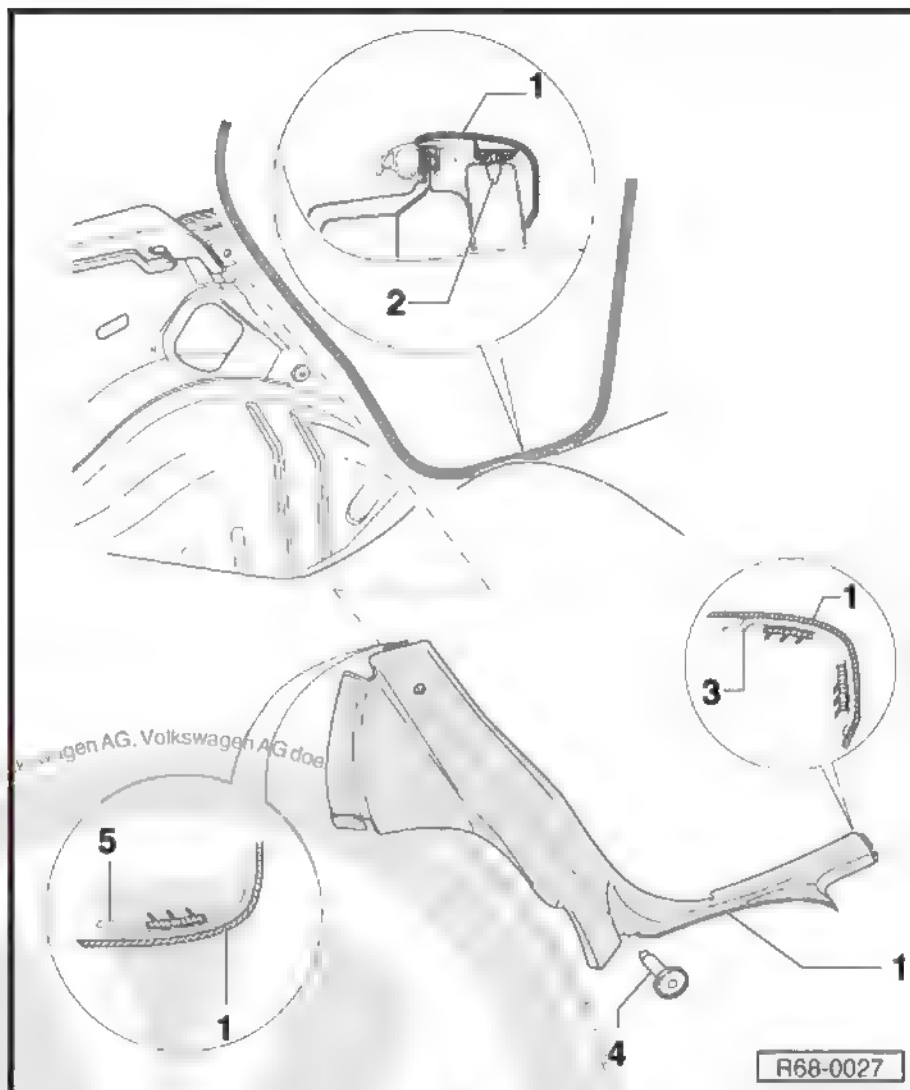


4.2.3 Rear door sill trim (Fox) - assembly overview





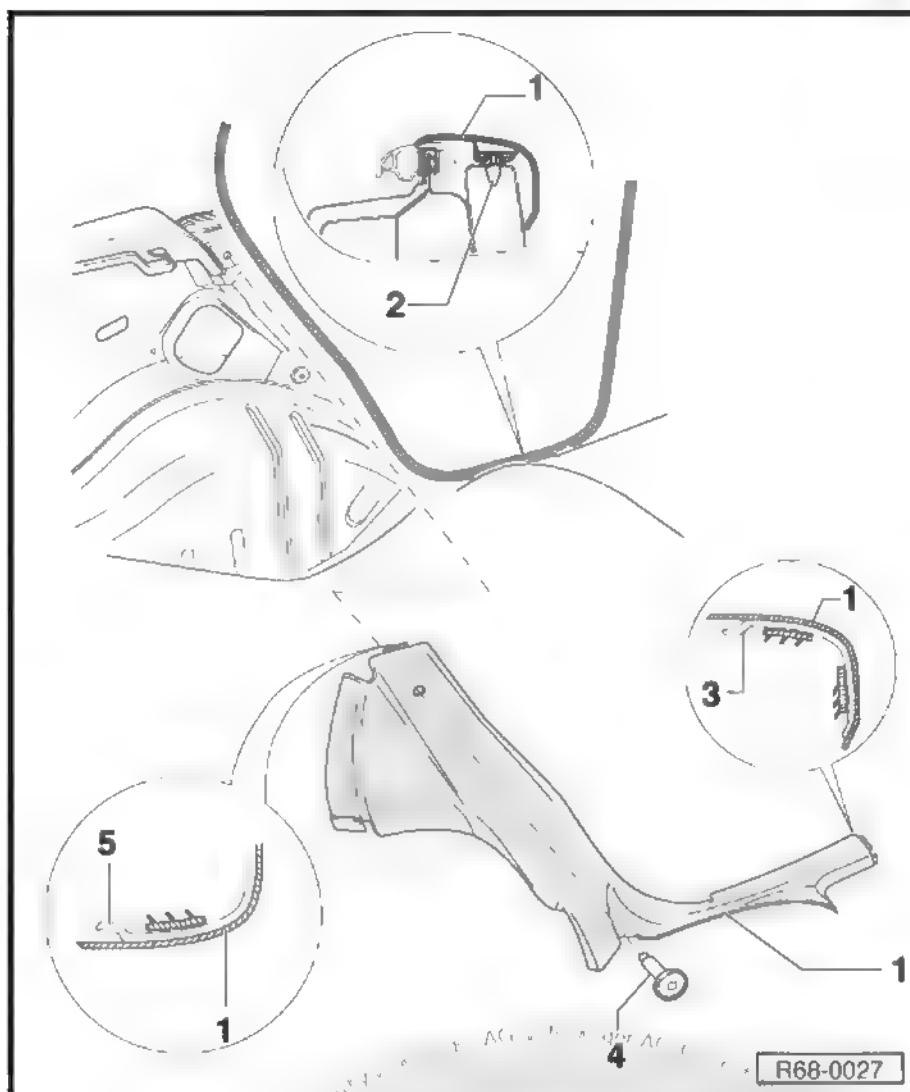
- 1 - Rear door sill trim
 - ☐ Remove and install
→ [page 32](#) .
- 2 - Clip
 - ☐ Replace it if necessary.
- 3 - B-pillar lower lining
 - ☐ Remove and install
→ [page 112](#) .
- 4 - Stop (threaded pin)
 - ☐ Backseat backrest stop,
area of column C.
 - ☐ 1 unit.
 - ☐ 12 Nm.
- 5 - C-pillar covering
 - ☐ Remove and install
→ [page 113](#) .



4.2.4 Rear door sill trim (Fox) - remove and install

Removal

- Remove the stop (threaded pin) -4- from the backseat backrest.



- Unplug the rear door sill's trim -1-, starting in the front and moving to the ends.
- In the rear area, move the sill, carefully unplugging it from column C lining -5-.
- In the front area, move the sill, carefully unplugging it from column B lining -3-.
- Remove the rear door sill's trim -1-.



Note

If necessary, use Spatula - VW 037- to remove the rear door sill trim -1-.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:



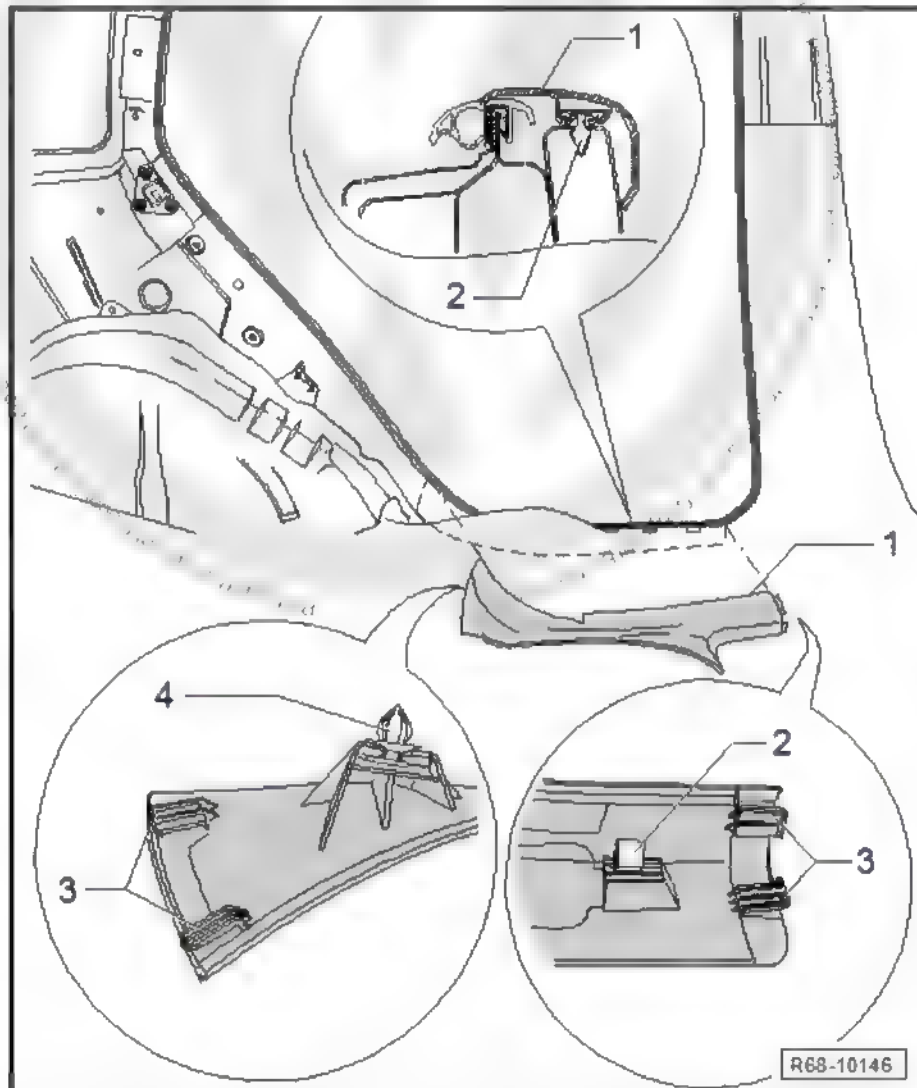
Note

Before assembling the rear door's sill trim -1- check the clamps -2- and, if necessary, replace them.

- Remove the stop (threaded pin) -4- from the backseat backrest with torque of (12 Nm)..

4.2.5 Rear door sill trim (Spacefox/Suran) - assembly overview

- 1 - Rear door sill trim
 - ☐ Remove and install
⇒ [page 35](#) .
- 2 - Clip
 - ☐ Replace it if necessary.
- 3 - Sill fastening pads
- 4 - Clip
 - ☐ Replace it if necessary.





4.2.6 Rear door sill trim (Spacefox/Suran) - remove and install

Removal:

- Install lower lining of column B ➔ [page 112](#) .
- Detach the sill trim -1- from B-pillar coverings (front section) and side luggage compartment covering (rear section).
- Remove the sill trim -1-.



Note

If necessary, use Spatula - VW 037- to remove the rear door sill trim -1-.

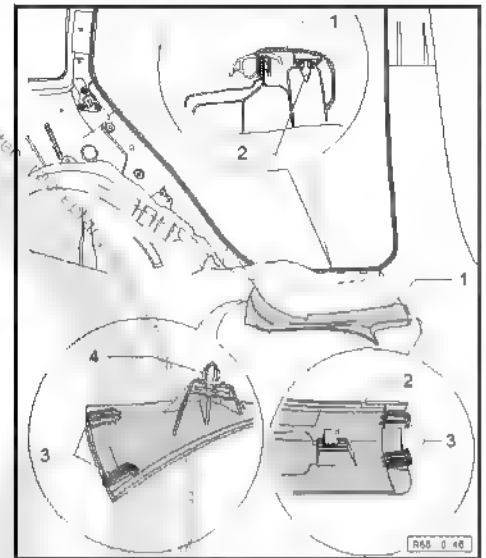
Installation:

The installation occurs in the reversal sequence of removal, observing the following:



Note

Before assembling the rear door's sill trim -1-, check the clamps -2- and -4-, if necessary, replace them.





69 – Passenger protection

1 Seat belts - general information





1.1 Safety measures for belt tensioner



WARNING

- ◆ *Checking, assembly and repair works must only be performed by specialized technicians.*
- ◆ *Before handling (touching) pyrotechnical components, operators must discharge electrostatic charges. This is made by touching grounded metallic pieces, such as: water pipes, heating tubes or vehicle door stops.*
- ◆ *The pyrotechnic propelling load has no expiration date, i.e., it has unlimited, maintenance-free lifetime.*
- ◆ *Never inspect with inspection lamp, voltmeter or ohmmeter.*
- ◆ *Pyrotechnical components must be verified and only assembled with vehicle diagnosis and information measurement systems approved by the manufacturer.*
- ◆ *The seat belt tensioner components can never be opened nor repaired. Always use new components (risk of accidents).*
- ◆ *For activities in pyrotechnical components and in the air bag control unit - J234-, the battery earth wire must be disconnected while the ignition is switched on.*
- ◆ *The battery must only be disconnected while the ignition is SWITCHED ON. The vehicle must be cleared from occupants.*
- ◆ *Operators must wash hands after handling detonated pyrotechnical components.*
- ◆ *Seat belt tensioner units that have been subjected to shocks or fallen on the ground can no longer be installed in the vehicles.*
- ◆ *Always replace mechanically damaged seat belt tensioner units (deformities, tears).*
- ◆ *Storage and transportation must be in compliance with the legislation on explosive materials.*
- ◆ *The elimination of non-triggered old components is made by dealers or importers.*
- ◆ *Triggered seat belt tensioners can be discarded as scrap.*
- ◆ *No impact drills can be used to disassemble the belt tensioners.*
- ◆ *The belt tensioner unit must be installed immediately after being removed from the transport package.*
- ◆ *When the work is interrupted, the belt tensioner unit must be returned to the transport package.*
- ◆ *The belt tensioner unit cannot be left at an unprotected place.*
- ◆ *The belt tensioner unit cannot be handled with lubricant, cleaning products or other similar substances, nor may it be exposed to temperatures above 100° C, even temporarily.*



1.2 Special seat belt tensioner indications



WARNING

- ◆ *The open end of a seat belt tensioner must never be directed towards people*
- ◆ *Belt tensioner units must be carefully removed and installed. Improper handling may cause damages and injuries.*
- ◆ *All mechanical parts, including those in the three-point seat belt, must be properly fastened in the seat belt tensioner unit's connection. In case the seat belt tensioner unit connection is not possible due to lack of space, the seat lace must be completely wound before the connection. This prevents any increased safety risk, provided that all other safety recommendations are followed. The most relevant safety recommendations are: disconnect the battery and the operator's electrostatic discharge before connecting the seat belt tensioner unit.*

1.3 belt tensioner check



WARNING

- ◆ *Unroll the belt strap.*
- ◆ *A fault message will be stored in the Airbag fault memory if a seat belt tensioner has been triggered.*
- ◆ *If the seat belt tensioner has been triggered, the entire seat belt must be replaced.*

1.4 Storage, transportation and disposal of tensioner units



WARNING

- ◆ *Storage is conditioned to applicable laws in the respective country.*
- ◆ *Transportation is subject to local and foreign regulations, which detail regulations in packages (identification, label and supporting documentation).*
- ◆ *Detonated pyrotechnical components must be submitted for evaluation in their original packaging and in compliance with local laws! In case of doubts, please contact your importer.*
- ◆ *Only triggered pyrotechnical components can be disposed as industrial residue.*



2 Seat belts - check



Caution

Whenever an accident happens, it is necessary to carry out a systematic inspection of the seat belt system! If any other damage is verified based upon the check points mentioned ahead, the client should be informed on the need of replacing the belts.

2.1 Check points

- ◆ Check the belt ⇒ [page 39](#) .
- ◆ Check the automatic retractor (blocking effect) ⇒ [page 40](#) .
- ◆ Visual inspection of the belt latch ⇒ [page 41](#) .
- ◆ Check of the belt's fastening operation ⇒ [page 41](#) .
- ◆ Check the inverters and the fastening's tab ⇒ [page 41](#) .
- ◆ Check of components and fastening points ⇒ [page 41](#) .
- ◆ Check the automatic retractor of the lap belt.



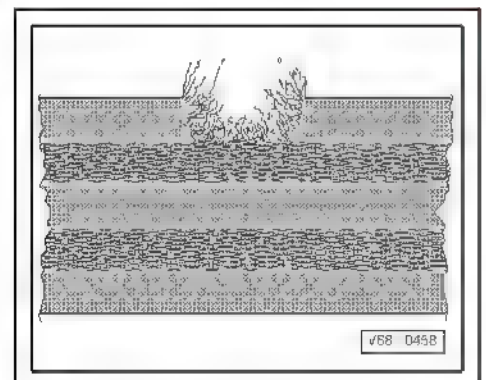
Note

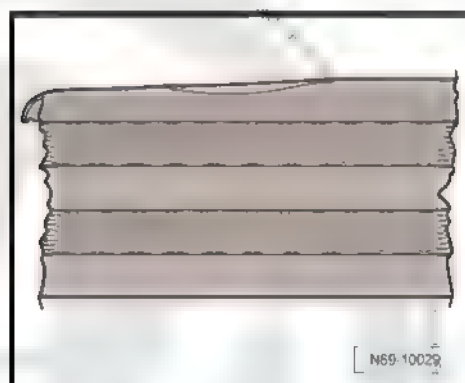
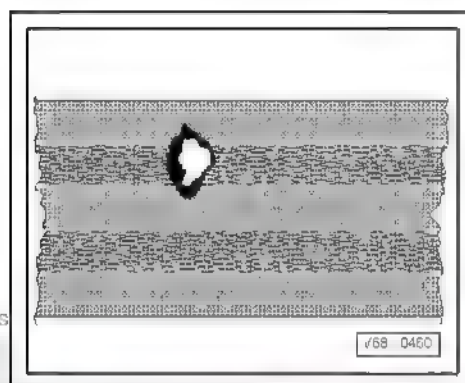
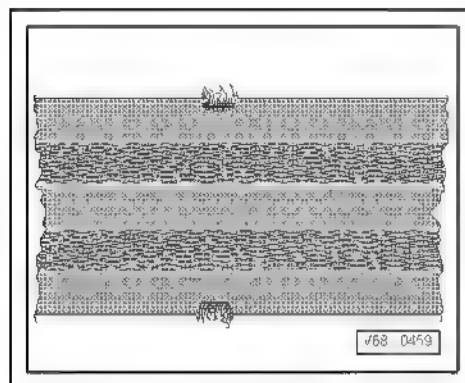
If the customer does not accept the replacement of the damaged seat belt, the respective note should be made.

2.1.1 Belt - checking

- Completely remove the belt from the automatic rewinder or from the regulating tab of the abdominal belt.
- Verify if the belt is dirty and, if necessary, wash it with a mild soap solution.
- The seat belt should be completely replaced with the belt latch, if after a vehicle's accident one of the following damages is found (cut, torn or worn out belt, or, yet torn fabric threads).
- If in a vehicle that was not in an accident, any of the following damages is found, it is only necessary to replace the damaged seat belt.

Possible damages:





- ◆ Cut, torn, or worn out belt.
- ◆ Torn fabric threads in the belt's border.
- ◆ Burning by cigarettes and similar.
- ◆ Deformed seat belt edge or wavy seat belt edge area.

2.1.2 Automatic retractor (blocking effect) - checking

The belt's automatic retractor has two blocking functions:

1 - Checking:

The first blocking function is activated when the belt is quickly pulled from the automatic retractor (acceleration of the belt's unwinding).

- Pull the belt strongly out of the automatic retractor.

If no blocking is found - replace the full seat belt with its fastening.

If there are fails unwinding and winding the belt, it is necessary to check first if the automatic retractor position is changed

2 - Checking:

The second locking function operates when a sudden change is noticed in the vehicle movement (vehicle-dependent locking function).

- Put the safety belt.



- Accelerate the vehicle until reaching the (20 km/h) speed and press the brake pedal strongly

If, during braking, the blocking system does not work, it is necessary to replace the full seat belt with the fastening



Caution

For safety reasons, the test drive should be made in a street without movement, in order not to expose other drivers to danger.

2.1.3 Visual inspection of the belt's fastening

- Check the fastening for the formation of tearing and cracks.
- If no blocking is found - replace the full safety belt with its fastening.

2.1.4 Check of the belt's fastening operation

Check the belt latch:

- Insert the tab in the fastening until hearing its engaging. Check that the fastening device is engaged, pulling the belt strongly.
- Make at least 5 checking sequences. If, the fastening tab does not work even if for a single time, replace the full safety belt with the fastening.

Verify the unlocking:

- Release the seat belt, pressing the respective button with your finger.
- The latch tab must spring out of the latch automatically as soon as the belt is released.
- Make at least 5 checking sequences. If, the fastening tab is not release even if for a single time, the full safety belt with the fastening should be replaced.



Caution

Never use lubricants to eliminate any kind of noises or lack of mobility of the seat belt's fastening button.

2.1.5 Belt inverters and latch plate - checking

The plastic-coated belt inverters have thin parallel grooves after a load stress (belt used in the moment of an accident) is exerted on the belt's system. (The wearing that results from frequent use is identified through plain wearing marks without scratches)

- Check for deformations, cracks or formation of tears in the plastic.
- When there is the formation of grooves and/or damages, it is necessary to replace the full seat belt with the fastening

2.1.6 Components and fastening points - checking

- ◆ Deformed fastening strap (elongated)
- ◆ Height regulation does not work



- ◆ Fastening points (seat, support, vehicle's floor) off-center or with damaged thread.
- If damage is found in the parts, the safety belt should be fully replaced with its fastening.
- Replace the fastening points



Note

In the case of damages that are not result of an accident, such as in case of wearing, it is necessary to replace only the damaged component





3 Front safety belts



WARNING

- Always replace self-locking nuts and bolts subject to angular torque
- Always replace corroded bolts/nuts

3.1 Front seat belt "2-door" (with pre-tensioner) - assembly overview

1 - Front seat bench frame

2 - Bolt

- ☐ 1 unit.
- ☐ 40 Nm.

3 - Belt's fastening assembly

- ☐ Remove and install
⇒ [page 53](#).

4 - Safety belt assembly.

- ☐ Remove and install
⇒ [page 44](#).

5 - Front safety belt fastening point

- ☐ Remove and install
⇒ [page 52](#).

6 - Bolt

- ☐ 1 unit.
- ☐ 40 Nm.

7 - Cover cap

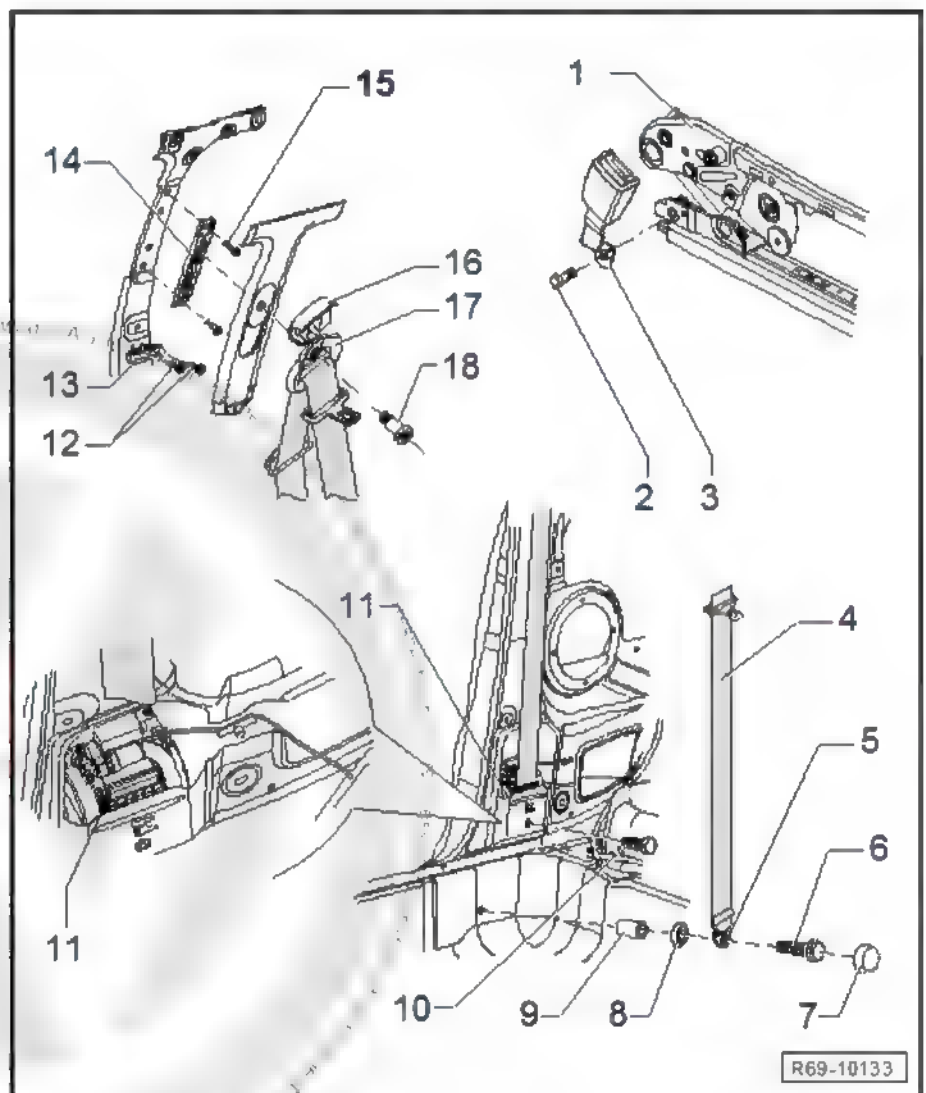
8 - Washer

9 - Distance bushing

10 - Bolt

- ☐ 1 unit.
- ☐ 40 Nm.

11 - Seat belt with belt tensioner unit



WARNING

The disposal of used parts that were not triggered (belt tensioners) is carried out by the dealers or importers
⇒ [page 38](#).

12 - Bolt

- ☐ 2 units
- ☐ 3.5 Nm.



13 - Seat belt clip

14 - Belt height adjuster

- ☐ Remove and install ➔ [page 52](#) .

15 - Bolt

- ☐ 2 units
- ☐ 23 Nm

16 - Guide cover

Detachable type:

- ☐ Pull it and remove it, removing it from the **belt guide**.

Folding type:

- ☐ Unlock the lower part and lift it.

17 - Belt guide

18 - Bolt

- ☐ 1 unit.
- ☐ 40 Nm.

3.2 Front seat belt "2-door" (with pre-tensioner) - remove and install



Note

The removal and installation is described for only one side of the vehicle. Removal and installation for the other side is executed in a similar manner.

Removal:

- Remove the cover cap -7- and the lower fastening screw -6- of the seat belt ➔ [page 52](#) .
- Remove the rear side lining ➔ [page 116](#) .



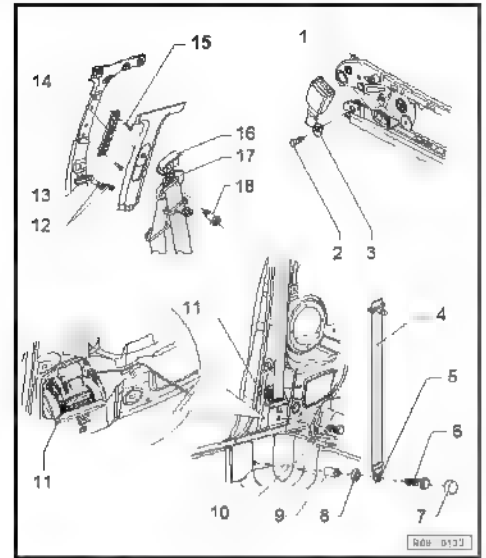


- Remove or fold the guide cover's cap -16-.
- Remove the securing bolt -18-.
- Remove the belt guide -17-.
- Remove the fastening screws -12- from the safety belt guide -13-.
- Remove the securing bolt -10-.
- Remove seat belt inertia reel with pre-tensioner -11- on B pillar.

Installation:

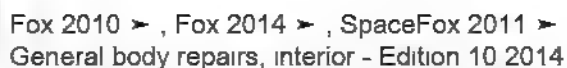
The installation occurs in the reversal sequence of removal, observing the following:

- Tighten the securing bolt -10- to the torque of (40 Nm).
- Screw on the fastening screws -12- from the safety belt guide -13- with torque of (3.5 Nm).
- Tighten the securing bolt -18- to the torque of (40 Nm).
- Install the belt's lower fastening point and screw on the fastening screw -6- with torque of (40 Nm) ➤ [page 52](#) .



3.3 Front seat belt "2-door" (without pre-tensioner) - assembly overview





- ☐ 2 units
- ☐ 3.5 Nm





20 - Seat belt clip

21 - Belt height adjuster

- ☐ Remove and install ➔ [page 52](#) .

22 - Bolt

- ☐ 2 units
- ☐ 23 Nm.

3.4 Front seat belt "2-door" (without pre-tensioner) - remove and install



Note

The removal and installation is described for only one side of the vehicle. Removal and installation for the other side is executed in a similar manner.

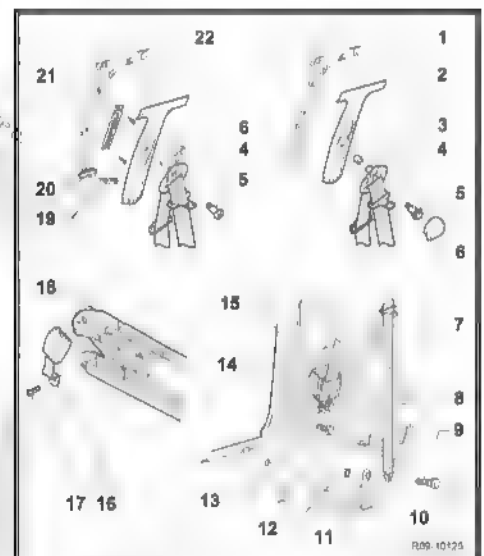
Removal:

- Remove the fastening screw -9- from the belt's lower fastening point ➔ [page 52](#) .
- Remove the rear side lining ➔ [page 116](#) .
- Remove or fold the guide cover's cap -6-.
- Remove the securing bolt -5-.
- Remove the belt guide -4- with the distance bushing -3-.
- Remove the fastening screws -19- from the safety belt guide -20-.
- Remove the securing bolt -13-.
- Remove the safety belt retractor -14- from column B.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

- Tighten the securing bolt -13- to the torque of (40 Nm).
- Screw on the fastening screws -19- from the safety belt guide -20- with torque of (3.5 Nm).
- Tighten the securing bolt -5- to the torque of (40 Nm).
- Install the belt's lower fastening point and screw on the fastening screw -9- with torque of (40 Nm) ➔ [page 52](#) .





3.5 Front seat belt "4-door" (with pre-tensioner) - assembly overview

1 - Belt's fastening assembly

- ☐ Remove and install
⇒ [page 53](#) .

2 - Front seat bench frame

3 - Bolt

- ☐ 1 unit.
- ☐ 40 Nm.

4 - Safety belt assembly.

- ☐ Remove and install
⇒ [page 49](#) .

5 - Bolt

- ☐ 1 unit.
- ☐ 40 Nm.

6 - Front safety belt fastening point

- ☐ Remove and install
⇒ [page 52](#) .

7 - Bolt

- ☐ 1 unit.
- ☐ 40 Nm.

8 - Positioning lever

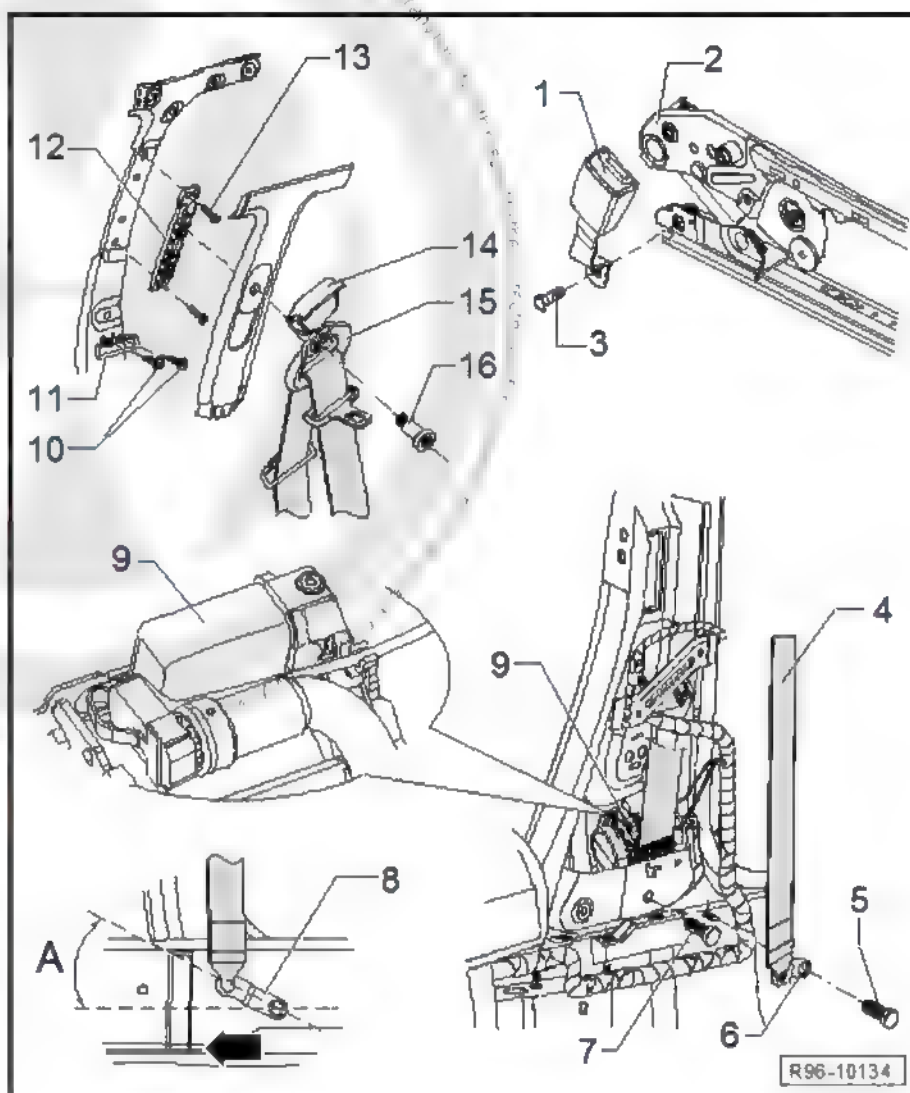
- ☐ The angle -A- should be of "27°".
- ☐ The -arrow- indicates the front of the vehicle.

9 - Seat belt with belt tensioner unit



WARNING

The disposal of used parts that were not triggered (belt tensioners) is carried out by the dealers or importers
⇒ [page 38](#) .



10 - Bolt

- ☐ 2 units.
- ☐ 3.5 Nm.

11 - Seat belt clip

12 - Belt height adjuster

- ☐ Remove and install ⇒ [page 52](#) .

13 - Bolt

- ☐ 2 units
- ☐ 23 Nm

14 - Guide cover

Detachable type:

- ☐ Pull it and remove it, removing it from the belt guide.



Folding type:

- ☐ Unlock the lower part and lift it.

15 - Belt guide

16 - Bolt

- ☐ 1 unit.
- ☐ 40 Nm

3.6 Front seat belt "4-door" (with pre-tensioner) - remove and install



Note

The removal and installation is described for only one side of the vehicle. Removal and installation for the other side is executed in a similar manner.

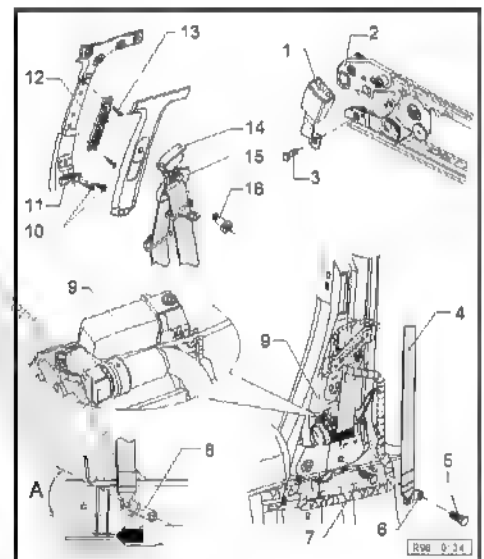
Removal:

- Remove the fastening screw -5- from the belt's lower fastening point ➔ [page 52](#) .
- Remove the B-pillar lower lining ➔ [page 112](#) .
- Remove or fold the guide cover -14-.
- Remove the securing bolt -16-.
- Remove the belt guide -15- .
- Remove the fastening screws -10- from the safety belt guide -11-.
- Remove the securing bolt -7-.
- Remove seat belt inertia reel with pre-tensioner -9- on B pillar.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

- Tighten the securing bolt -7- to the torque of (40 Nm).
- Screw on the fastening screws -10- from the safety belt guide -11- with torque of (3.5 Nm).
- Tighten the securing bolt -16- to the torque of (40 Nm)



Note

- ◆ During the installation of the position lever -8- observe the correct assembly angle -A-.
- ◆ The angle -A- should be of 27° .
- ◆ The arrow indicates the front of the vehicle.
- Install the belt's lower fastening point and screw on the fastening screw -5- with torque of (40 Nm) ➔ [page 52](#) .



3.7 Front seat belt "4-door" (without pre-tensioner) - assembly overview

1 - Internal panel of column B

2 - B-pillar upper lining

- ☐ Remove and install
→ [page 110](#) .

3 - Distance **bushing**

4 - Belt guide

5 - Bolt

- ☐ 1 unit.
- ☐ 40 Nm.

6 - Guide cover

Detachable type:

- ☐ Pull it and remove it, removing it from the belt guide.

Folding type:

- ☐ Unlock the lower part and lift it.

7 - Safety belt assembly.

- ☐ Remove and install
→ [page 51](#) .

8 - Front **safety belt** fastening point

- ☐ Remove and install
→ [page 52](#) .

9 - Bolt

- ☐ 1 unit.
- ☐ 40 Nm.

10 - Bolt

- ☐ 1 unit.
- ☐ 40 Nm.

11 - Seat belt retractor

12 - Noise insulation

- ☐ For different versions.

13 - Positioning lever

- ☐ The angle -A- should be of " 27° ".
- ☐ The -arrow- indicates the front of the vehicle

14 - Bolt

- ☐ 1 unit.
- ☐ 40 Nm

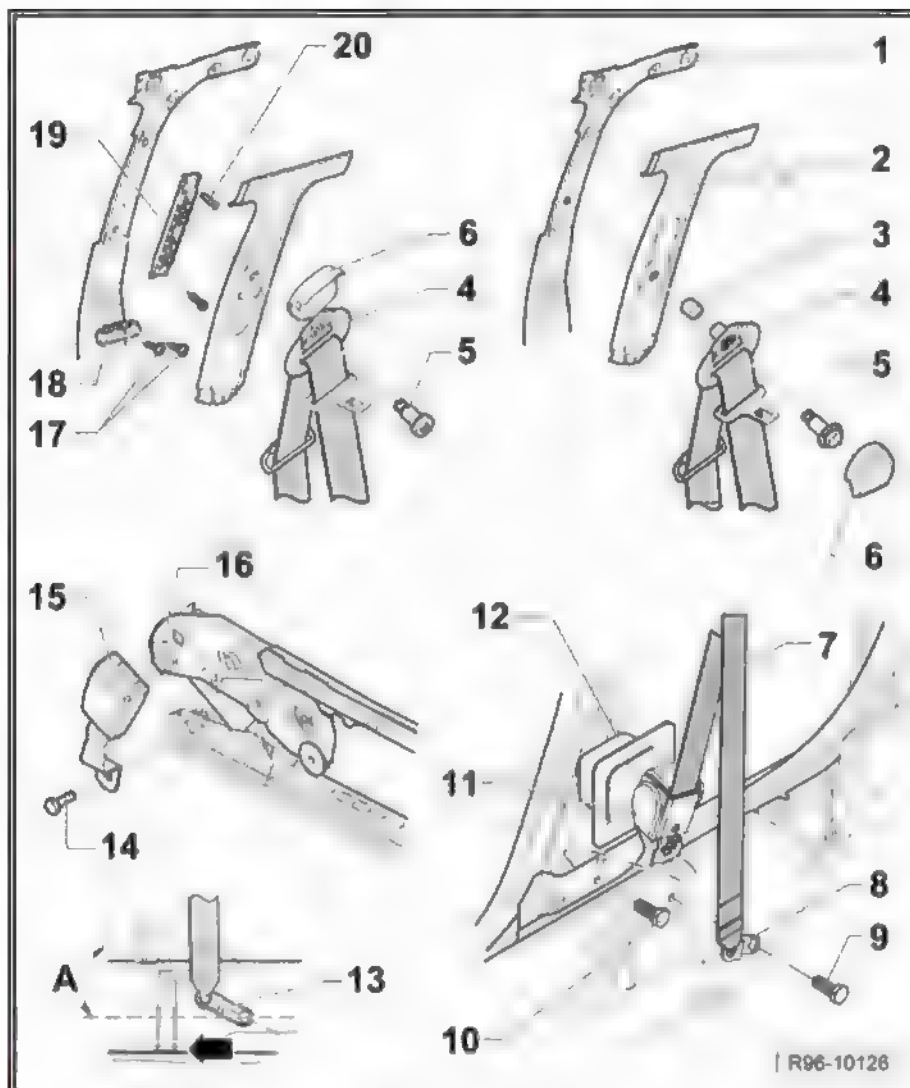
15 - Belt's fastening assembly

- ☐ Remove and install → [page 53](#) .

16 - Front seat bench frame

17 - Bolt

- ☐ 2 units
- ☐ 3.5 Nm.





18 - Seat belt clip

19 - Belt height adjuster

- ☐ Remove and install ➔ [page 52](#) .

20 - Bolt

- ☐ 2 units

- ☐ 23 Nm.

3.8 Front seat belt "4-door" (without pre-tensioner) - remove and install



Note

The removal and installation is described for only one side of the vehicle. Removal and installation for the other side is executed in a similar manner.

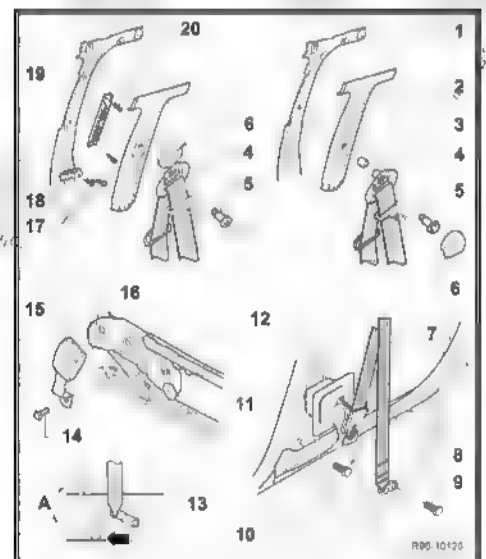
Removal:

- Remove the fastening screw -9- from the belt's lower fastening point ➔ [page 52](#) .
- Remove the B-pillar lower lining ➔ [page 112](#) .
- Remove or fold the guide cover -6-.
- Remove the securing bolt -5-.
- Remove the belt guide -4- with the distance bushing -3-.
- Remove the fastening screws -17- from the safety belt guide -18-.
- Remove the securing bolt -10-.
- Remove the safety belt retractor -11- from column B.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

- Tighten the securing bolt -10- to the torque of (40 Nm).
- Screw on the fastening screws -17- from the safety belt guide -18- with torque of (3.5 Nm).
- Tighten the securing bolt -5- to the torque of (40 Nm).



Note

- ◆ During the installation of the position lever -13- observe the correct assembly angle-A-.
- ◆ The angle -A- should be of° 27° .
- ◆ The -arrow- indicates the front of the vehicle.
- Install the belt's lower fastening point and screw on the fastening screw -9- with torque of (40 Nm) ➔ [page 52](#) .



3.9 Safety belt height regulator (2 and 4 doors) - removal and installation



Note

The removal and installation is described for the right belt height regulator. The removal and installation for the right belt height regulator is made in a similar manner.

Removal:

2-door vehicles:

- Remove the belt guide ➔ [page 45](#) .
- Remove B-pillar upper lining ➔ [page 109](#) .

4-door vehicles:

- Remove the belt guide ➔ [page 50](#) .
- Remove B-pillar upper lining ➔ [page 111](#) .

Continues for 2 and 4 door vehicles:

- Remove securing bolts -1-.
- Remove the belt height regulator -2- from column B.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

- Tighten securing bolts -1- to (23 Nm) torque.



3.10 Fastening point of the front belt - removal and installation



Note

The removal and installation is described for the left belt fastening point. The removal and installation for the right belt fastening point is made in a similar manner.

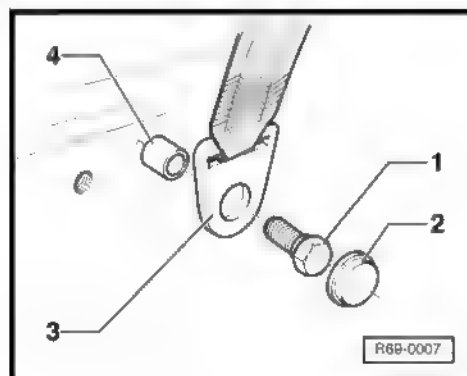
Removal:

- Unplug the cover cap -2- of the fastening screw -1-.
- Remove the securing bolt -1-.
- Remove the belt's lower fastening point -3- with the distance bushing -4-.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

- Tighten the securing bolt -1- to the torque of (40 Nm).





3.11 Fastening of the front belt - remove and install



Note

The removal and installation is described for the left safety belt fastening. The removal and installation for the right safety belt fastening is made in an analogue manner

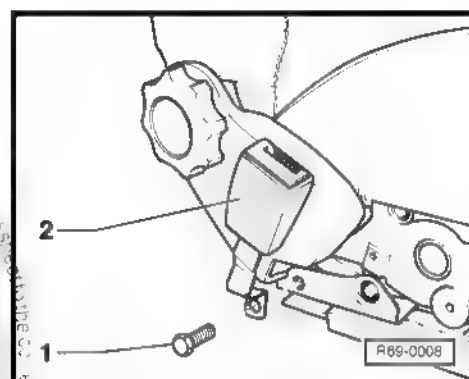
Removal:

- Fully move the seat back.
- Remove the securing bolt -1-.
- Remove the belt latch -2-.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

- Tighten the securing bolt -1- to the torque of (40 Nm).





4 Rear safety belts

4.1 Rear seat belts "without automatic belt retractor" (Fox) - assembly overview

1 - Belt's upper fastening point

2 - Bolt

- ☐ 1 unit.
- ☐ 40 Nm.

3 - Double fastening assembly

- ☐ Remove and install
⇒ [page 59](#) .

4 - Nut

- ☐ 4 units.
- ☐ 30 Nm.

5 - Abdominal belt with simple fastening

- ☐ Remove and install
⇒ [page 59](#) .

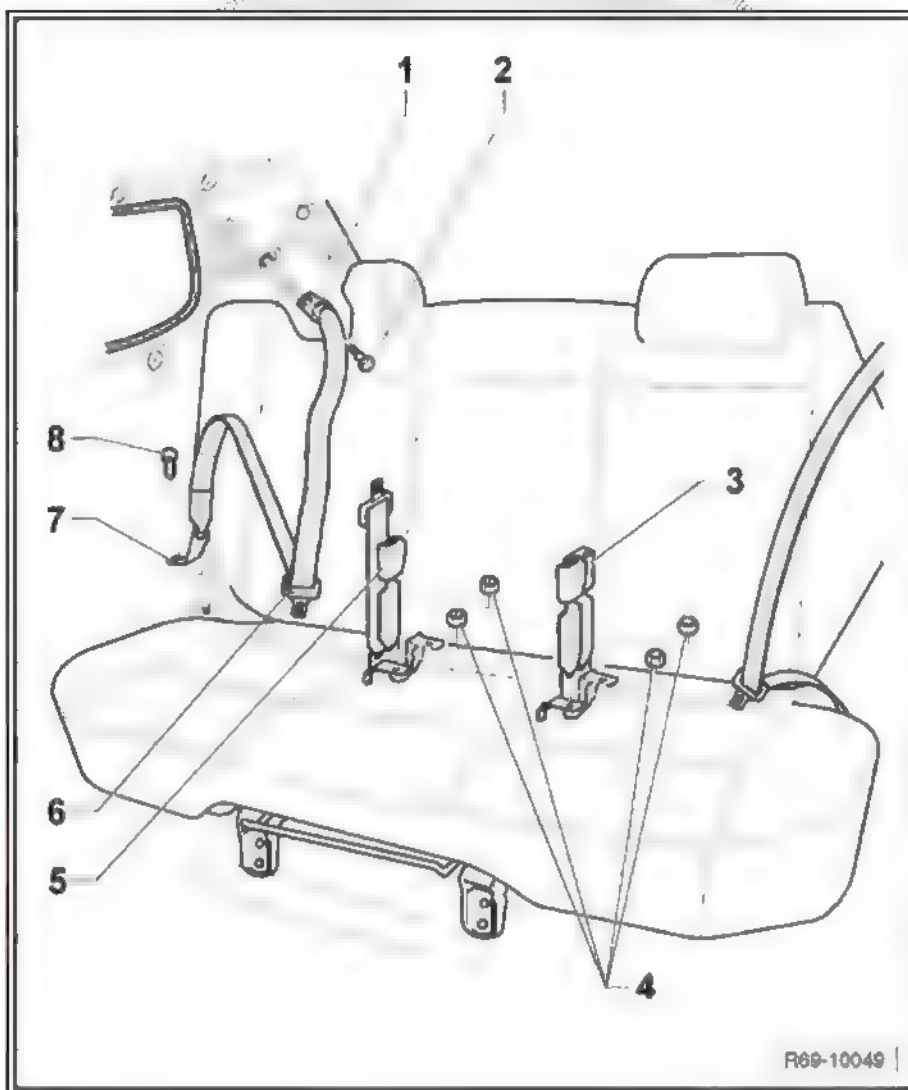
6 - Belt tab

7 - Belt's lower fastening point

- ☐ Remove and install
⇒ [page 58](#) .

8 - Bolt

- ☐ 1 unit.
- ☐ 40 Nm.



4.2 Rear seat belts "without automatic belt retractor" (Fox) - remove and install



Note

The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in a similar manner.

Removal:

Vehicles (2 doors):

- Remove the lining of column C ⇒ [page 113](#) .
- Remove the side lining ⇒ [page 116](#) .



- Remove the belt's lower fastening point, rear area
➔ [page 58](#) .

Vehicles (4 doors):

- Remove the lining of column C ➔ [page 113](#) .
- Remove the rear door sill's trim ➔ [page 32](#) .
- Remove the belt's lower fastening point, rear area
➔ [page 58](#) .

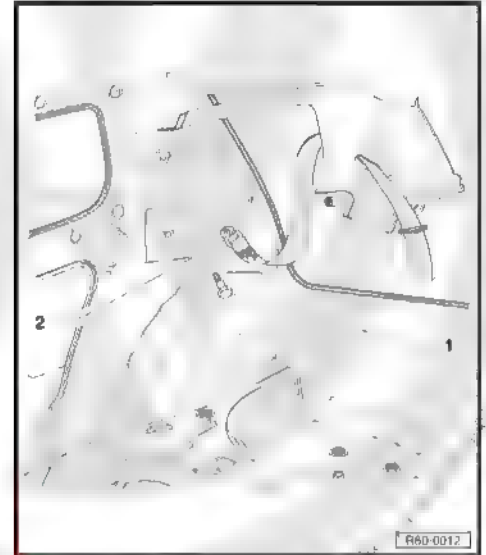
Continues for vehicles (2 and 4 doors):

- Remove the fastening screw -1- from the belt's upper fastening point -2-.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

- Tighten the securing bolt -1- to the torque of (40 Nm).
- Install the belt's lower fastening point, rear area, screwing on the fastening screw with torque of (40 Nm) ➔ [page 58](#) .



4.3 Rear seat belts "with automatic belt retractor" (Fox) - assembly overview



1 - Bolt

- ☐ 3 units
- ☐ 40 Nm

2 - Double fastening assembly

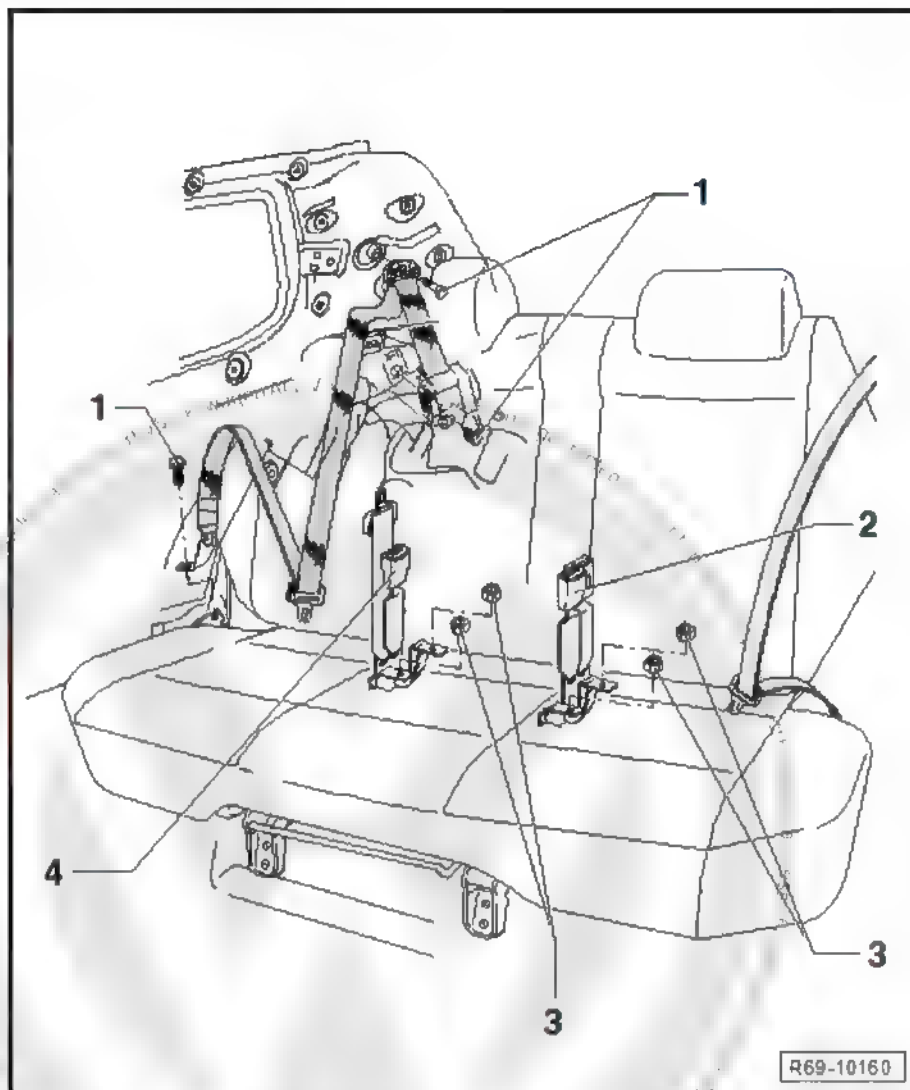
- ☐ Remove and install
⇒ [page 59](#) .

3 - Nut

- ☐ 4 units
- ☐ 30 Nm.

4 - Abdominal belt with simple fastening

- ☐ Remove and install
⇒ [page 59](#) .



4.4 Rear seat belts "with automatic belt retractor" (Fox) - remove and install

Removal:

Vehicles (2 doors):

- Remove the C-pillar lining -1- ⇒ [page 113](#) .
- Remove the side lining ⇒ [page 116](#) .
- Remove the belt's lower fastening point, rear area
⇒ [page 58](#) .

Vehicles (4 doors):

- Remove the C-pillar lining -1- ⇒ [page 113](#) .
- Remove the rear door sill's trim ⇒ [page 32](#) .



- Remove the belt's lower fastening point, rear area
➔ [page 58](#)

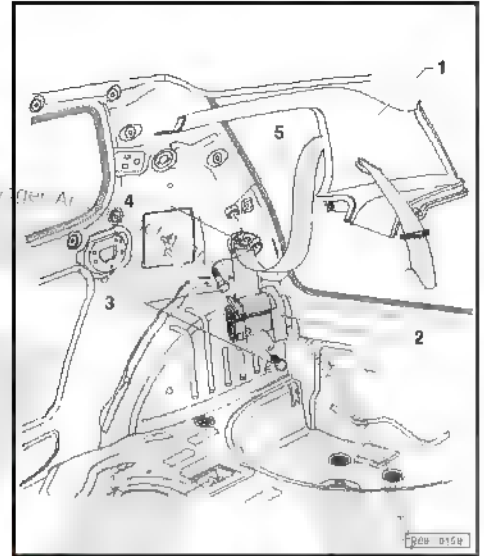
Continues for vehicles (2 and 4 doors):

- Remove securing bolts -3- from upper fastening points -4- and belt retractor -2-.

Installation:

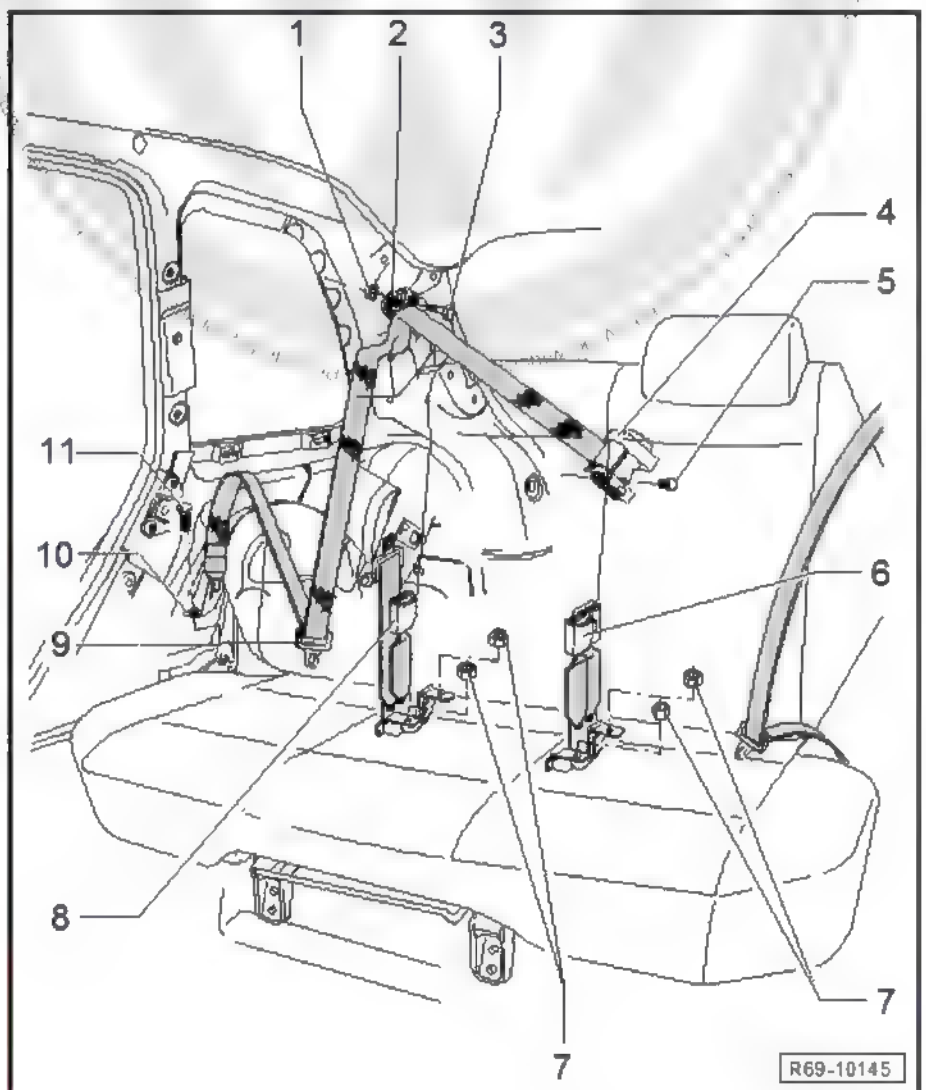
The installation occurs in the reversal sequence of removal, observing the following:

- Tighten securing bolts -3- to (40 Nm) torque.
- Install the belt's lower fastening point, rear area, screwing on the fastening screw with torque of (40 Nm) ➔ [page 58](#) .



4.5 Rear seat belts "with automatic belt retractor" (Spacefox/Suran) - assembly overview

- 1 - Distance bushing
- 2 - Belt guide
- 3 - Bolt
 - ❑ 40 Nm.
- 4 - Seat belt retractor
- 5 - Bolt
 - ❑ 40 Nm.
- 6 - Double fastening assembly
 - ❑ Remove and install
➔ [page 59](#) .
- 7 - Nut
 - ❑ 4 units.
 - ❑ 30 Nm.
- 8 - Abdominal belt with simple fastening
 - ❑ Remove and install
➔ [page 59](#) .
- 9 - Belt tab
- 10 - Belt's lower fastening point
 - ❑ Remove and install
➔ [page 58](#) .
- 11 - Bolt
 - ❑ 40 Nm.



R69-10145



4.6 Rear seat belts "with automatic belt retractor" (Spacefox/Suran) - remove and install

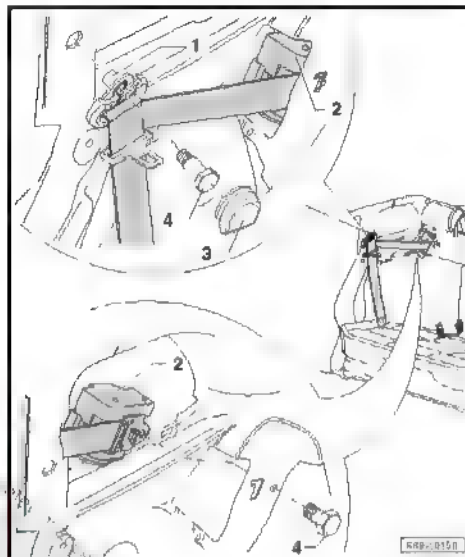
Removal:

- Disengage the side lining from the luggage compartment ➔ [page 126](#) .
- Remove the securing bolt -4- from belt guide -1-.
- Remove the securing bolt -4- from retractor -2-.
- Remove the belt's lower fastening point, rear area ➔ [page 58](#) .

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

- Tighten securing bolts -4- to (40 Nm) torque.
- Install the lower fastening point of seat belt ➔ [page 58](#) .



4.7 Lower fastening point of the rear belt - removal and installation



Note

The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in a similar manner.

Removal:

Vehicles (2 doors):

- Remove the side lining ➔ [page 116](#) .

Vehicles (4 doors):

- Remove the rear door sill's trim ➔ [page 32](#) .

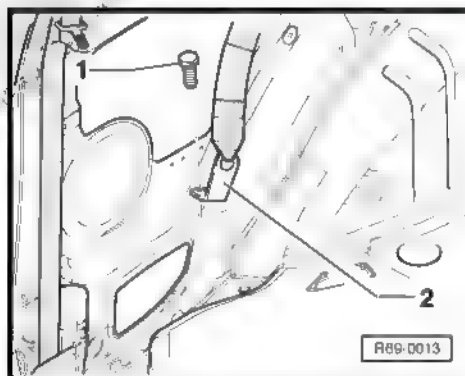
Continues for vehicles (2 and 4 doors):

- Remove the fastening screw -1- from the belt's lower fastening point -2-.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

- Tighten the securing bolt -1- to the torque of (40 Nm).





4.8 Abdominal belt with double fastening (rear seat without longitudinal regulation) - removal and installation

Removal:

- Remove the back seat ➔ [page 173](#) .
- Remove the seat's lining and padding ➔ [page 194](#) .



Note

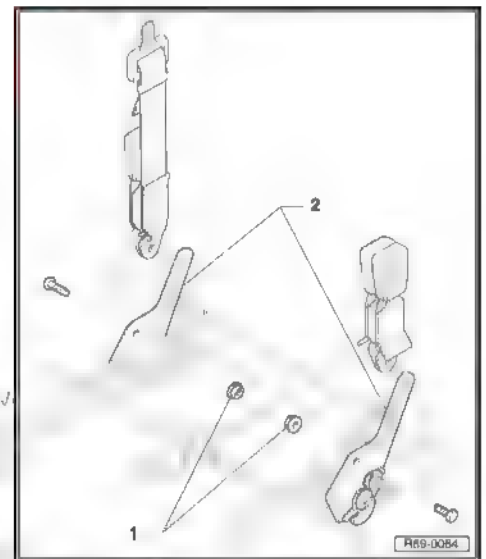
The lining do not need to be removed from the padding.

- Remove the fastening nuts -1- of the belt in the hinges -2-.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

- Fasten the fastening nuts -1- of the belt in the hinges -2- with torque of (40 Nm) .



4.9 Abdominal belt with double fastening (rear seat with longitudinal regulation) - removal and installation

Removal:

- Remove the back seat ➔ [page 173](#) .
- Remove the seat's lining and padding ➔ [page 194](#) .



Note

The lining do not need to be removed from the padding.

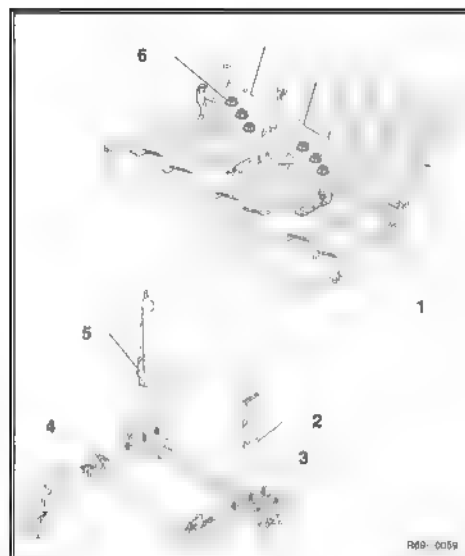


- Remove the fastening nuts -6- from the seat structure assembly -1- and from the seat's rail -4-
- Remove the abdominal safety belt with simple fastening -5- and the double fastenings -2- from their respective studs -3-, located in the structure of the seat rail -4-

Installation:

The installation occurs in the reversal sequence of removal, observing the following

- Install the abdominal safety belt with simple fastening -5- and the double fastenings -2- to its respective studs -3-, located in the seat rail's structure -4-.
- Install the seat rail's structure assembly -4- to the seat structure assembly -1- and fasten the fastening nuts -6- with torque of (30 Nm).





5 Airbag

5.1 Installation locations - assembly overview



Note

Installation locations are the same for the Fox, Crossfox and Spacefox / Suran models

1 - Airbag control light - K75-

- ☐ Located in the Combined Instrument - K-

2 - Triggering device 1 for front passenger airbag - N131-

- ☐ Remove and install
⇒ [page 77](#) .

3 - Triggering device for driver's airbag - N95-

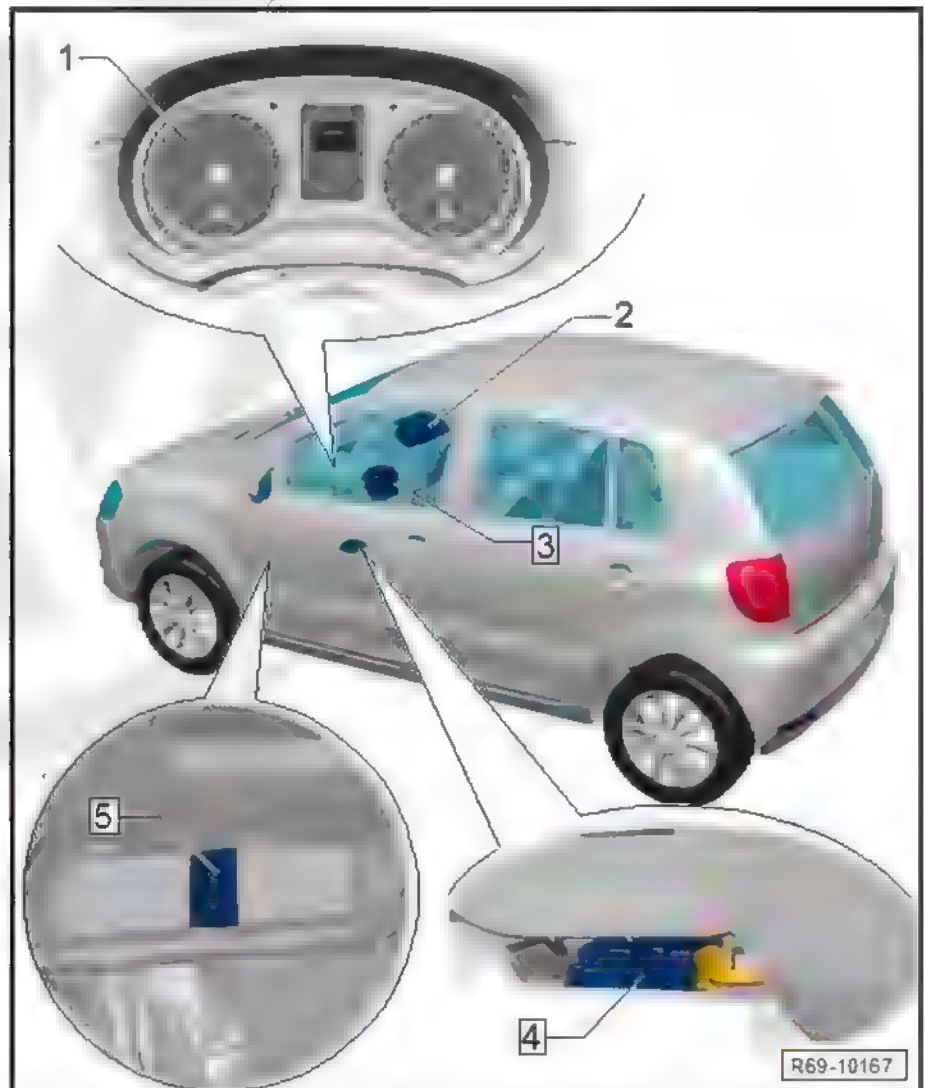
- ☐ Remove and install (version 1) ⇒ [page 65](#) .
- ☐ Remove and install (version 2) ⇒ [page 67](#) .
- ☐ Remove and install (version 3) ⇒ [page 69](#) .
- ☐ Remove and install (version 4) ⇒ [page 72](#) .

4 - Airbag control unit - J234-

- ☐ Remove and install
⇒ [page 74](#) .
- ☐ Adapt components (encoding) ⇒ [page 80](#) .

5 - Diagnostics connector

- ☐ Located in the fuse compartment below the steering column.



R69-10167



5.2 Safety measures for working with Airbags



WARNING

Before starting any repair on the Airbag, disconnect the earth cable from the Battery - A- ➔ Electric equipment; Rep. gr. 27; Starter, alternator, battery.

After disconnecting the earth cable from the Battery - A- it is not necessary to wait before starting repairs.



Caution

When connecting the earth cable of the vehicle Battery - A-, no one should remain in the vehicle passenger compartment.



Note

- ◆ *Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the earth cable from the Battery - A-.*
- ◆ *When reconnecting the Battery - A-, check if the vehicle equipment (radio, clock, electric locks, electric windows, etc.), according to the repair manual and/or instructions of use.*



WARNING

- ◆ *Checking, assembly and repair works should only be made by specialized personnel.*
- ◆ *Before handling (touching) the airbag triggering device, the mechanic should unload his electrostatic charge. This is made by touching grounded metallic pieces, such as: water pipes, heating tubes or vehicle door stops.*
- ◆ *There are no replacement intervals for airbag units.*
- ◆ *Never inspect with inspection lamp, voltmeter or ohmmeter.*
- ◆ *Pyrotechnical components must be verified and only assembled with vehicle diagnosis and information measurement systems approved by the manufacturer.*
- ◆ *For activities in pyrotechnical components and in the airbag control unit - J234- , the battery earth wire must be disconnected while the ignition is switched on.*
- ◆ *The battery must only be disconnected while the ignition is SWITCHED ON. The vehicle must be cleared from occupants.*
- ◆ *Operators must wash hands after handling detonated pyrotechnical components.*
- ◆ *The airbag trigger installation should be made immediately after they are removed from its transport package.*
- ◆ *When work is interrupted, the airbag triggering device should be returned to its transport package.*
- ◆ *It is forbidden leaving the airbag triggers device in a place without care.*
- ◆ *The removed airbag triggers device should be stored so that the cushioned side be turned upwards.*
- ◆ *The airbag triggers device that fall on a hard surface or presents damages cannot be installed again.*
- ◆ *Not triggered airbag triggers should be identified and returned to the manufacturer to be eliminated (use the airbag triggers shipping package).*
- ◆ *The storage and shipping should be in compliance with the legislation for explosive materials.*



5.3 Storage, transportation and disposal of Airbag units



WARNING

- ◆ *Storage is conditioned to applicable laws in the respective country.*
- ◆ *Transportation is subject to local and foreign regulations, which detail regulations in packages (identification, label and supporting documentation).*
- ◆ *Detonated pyrotechnical components must be submitted for evaluation in their original packaging and in compliance with local laws! In case of doubts, please contact your importer.*
- ◆ *Only triggered pyrotechnical components can be disposed as industrial residue.*

5.4 Airbag triggers after an accident - replace

5.4.1 Accident with Airbag triggering

The following components should always be replaced:

- ◆ All the triggered airbag triggers with their control units and sensors.
- ◆ Supports of the Triggering device 1 for the front passenger airbag - N131- .
- ◆ Airbag coil connector and return spring with sliding ring - F138- .

Visual inspection - replace if necessary:

- ◆ All the damaged components.



Note

After the repair, even if the airbag control lamp - K75- do not indicate any failure, the record of defects regarding airbag components should be verified with the help of the Diagnosis, Measuring and Information System - VAS 5051A/52- ➔ [page 80](#) .

5.4.2 Accident without Airbag triggering



Note

Even if the airbag control lamp - K75- does not indicate any failure, the airbag component damage memory must be checked, using the Diagnosis, Measurement, and Information System - VAS 5051A/52- ➔ [page 80](#) .

Items that should be checked:

- ◆ Airbag control light - K75-
- ◆ Triggering device for driver's airbag - N95-
- ◆ Triggering device 1 for front passenger airbag - N131-



- ◆ Driver/passenger side airbag trigger - N199 / N200-
- ◆ Airbag control unit - J234-
- ◆ Safety belts front and rear, as well as the mooring points of the children's seat (ISOFIX) ➔ [page 39](#) .

5.5 Triggering device for driver's airbag - N95- - remove and install (version 1)



Caution

*Observe the safety measures to work with the Airbag
➔ [page 62](#) .*



WARNING

Before working on the electrical system, it is necessary to disconnect the earth wire from Battery - A- ➔ Electrical system; Rep. gr. 27 ; Starter, alternator, battery .



Note

- ◆ Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the earth cable from the Battery - A- .
- ◆ When reconnecting the Battery - A- check the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair manual and/or instructions of use.

5.5.1 Removal



WARNING

*Observe the safety measures to work with the Airbag .
➔ [page 62](#) .*

- Turn ignition off.
- Disconnect the earth wire of the Battery - A- ➔ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .
- Pull the steering column completely outwards and block it in the lower position.



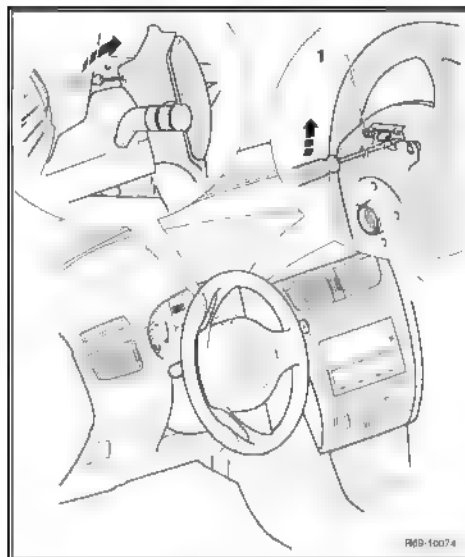
- Turn the steering wheel until its horizontal spokes are in the vertical position.
- Insert a screwdriver of approx. 5 mm width, from behind, in the steering wheel hole, and press it according to the -arrow-.
- Press the screwdriver upwards -arrow- until locking spring -1- is unlocked and the Triggering device for the driver's airbag - N95- disengages partially from the steering wheel housing
- Turn the steering wheel to (180° right) and unlock the second locking.



WARNING

There are steering wheels with 2 or 3 locks according to -arrows-, check which version is installed in the vehicle to avoid damage to it.

If the vehicle has a version with third lock, carry out its unlocking as well as the others.



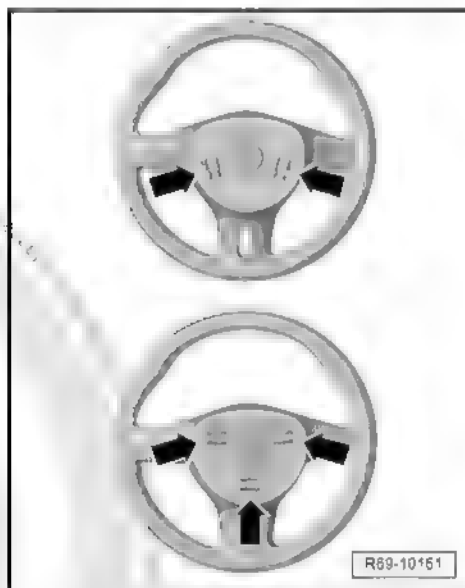
- Carefully remove the Driver's airbag trigger - N95- , pulling it a little away from the steering wheel.



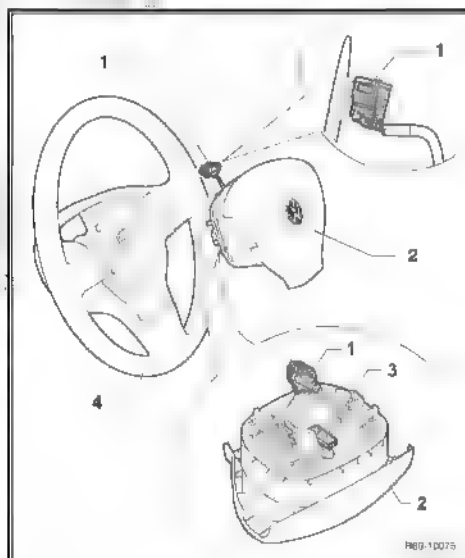
Caution

The electrostatic discharges can cause an involuntary triggering of the airbag. That is why the assembler should perform the electrostatic discharging before disconnecting the ignition cable and the earth wire. This can be done, for instance, by touching the vehicle's door lock stop.

- Carefully lift the connector block -3- with a screwdriver.



- Disconnect the connector -1- from the steering wheel -4-.
- Remove the Ignition device for the driver's airbag - N95- -2- from the steering wheel -4-.





5.5.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:



Caution

The electrostatic discharges can cause an involuntary triggering of the airbag. That is why the assembler should perform the electrostatic discharging before disconnecting the ignition cable and the earth wire. This can be done, for instance, by touching the vehicle's door lock stop.

- Connect the connector -3- to the Triggering device for the driver's airbag - N95- -2-.
- Place the Triggering device for the driver's airbag - N95- in installation position and press it inwards to the steering wheel until the engaging is heard in both sides.

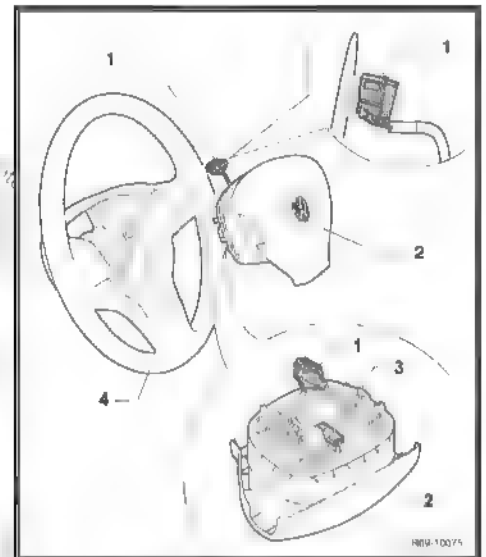
Assembly notes:

- ◆ Turn off all electrical equipment.
- ◆ Turn on the ignition.
- ◆ Connect the earth wire of the Battery - A- ⇒ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .



WARNING

When connecting the earth wire on the Battery - A- , please make sure that nobody is in the vehicle.



5.6 Triggering device for driver's airbag - N95- - remove and install (version 2)



Caution

Observe the safety measures to work with the Airbag ⇒ [page 62](#) .



WARNING

Before working on the electrical system, it is necessary to disconnect the earth wire from Battery - A- ⇒ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .



Note

- ◆ Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the earth cable from the Battery - A- .
- ◆ When reconnecting the Battery - A- , check the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair manual and/or instructions of use.



5.6.1 Removal



WARNING

*Observe the safety measures to work with the Airbag .
➔ page 62*

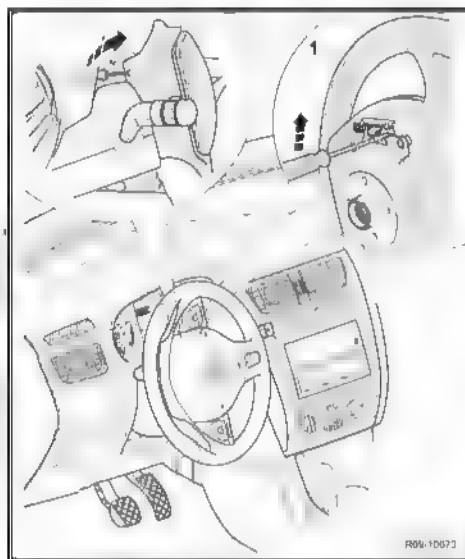
- Turn ignition off.
- Disconnect the earth wire of the Battery - A- ➔ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .
- Pull the steering column completely outwards and block it in the lower position.
- Turn the steering wheel until its horizontal spokes are in the vertical position.
- Insert a screwdriver of approx. 5 mm width, from behind, in the steering wheel hole, and press it according to the -arrow-.
- Press the screwdriver upwards -arrow- until locking spring -1- is unlocked and the Triggering device for the driver's airbag - N95- disengages partially from the steering wheel housing.
- Turn the steering wheel to (180° right) and unlock the second locking.



WARNING

There are steering wheels with 2 or 3 locks according to -arrows-, check which version is installed in the vehicle to avoid damage to it.

If the vehicle has a version with third lock, carry out its unlocking as well as the others.



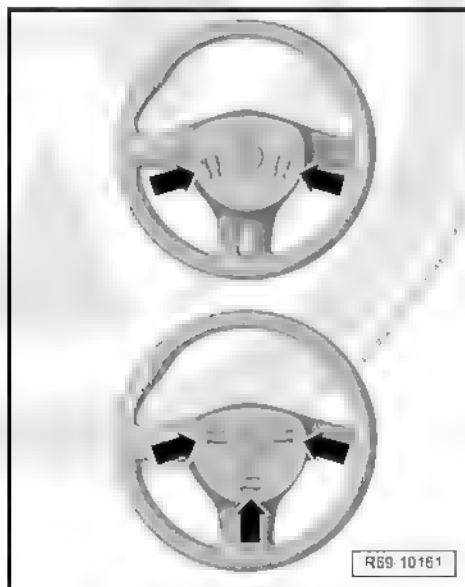
- Carefully remove the Driver's airbag trigger - N95- , pulling it a little away from the steering wheel.



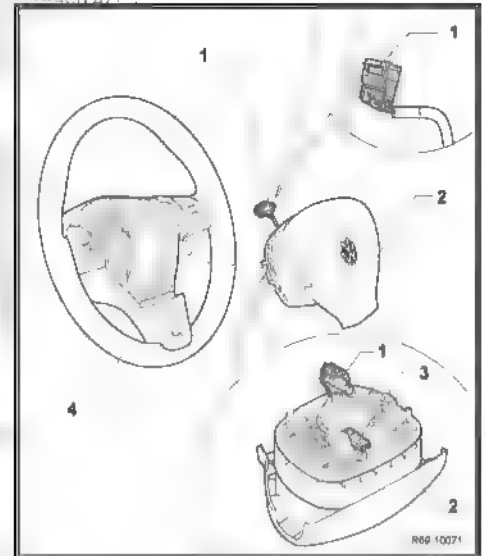
Caution

The electrostatic discharges can cause an involuntary triggering of the airbag. That is why the assembler should perform the electrostatic discharging before disconnecting the ignition cable and the earth wire. This can be done, for instance, by touching the vehicle's door lock stop.

- Carefully lift the connector block -3- with a screwdriver.



- Disconnect the connector -1- from the steering wheel -4-.
- Remove the Ignition device for the driver's airbag - N95- -2- from the steering wheel -4-.



5.6.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:

- Connect the connector -3- to the Triggering device for the driver's airbag - N95- -2-.
- Connect connector -1- to the steering wheel -4-.
- Place the Triggering device for the driver's airbag - N95- -2- in the installation position and press it inwards to the steering wheel -4- until the engaging is heard in both sides.

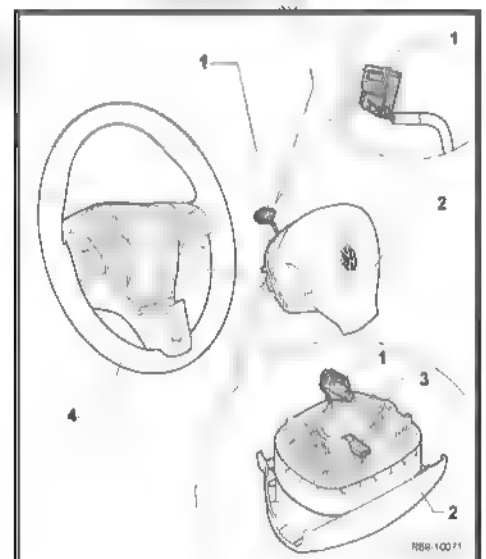
Assembly notes:

- ◆ Turn off all electrical equipment.
- ◆ Turn on the ignition.
- ◆ Connect the earth wire of the Battery - A- ➔ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .



WARNING

When connecting the earth wire on the Battery - A- , please make sure that nobody is in the vehicle.



5.7 Triggering device for driver's airbag - N95- - remove and install (version 3)



Caution

Observe the safety measures to work with the Airbag ➔ page 62 .



WARNING

Before working on the electrical system, it is necessary to disconnect the earth wire from Battery - A- ➔ Electrical system; Rep. gr. 27 ; Starter, alternator, battery .



Note

When reconnecting the Battery - A- , check the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair manual and/or instructions of use.

5.7.1 Removal



WARNING

*Observe the safety measures to work with the Airbag .
⇒ [page 62](#)*

- Turn the ignition and all electric consumers off, and remove the key from ignition.
- Disconnect the earth wire of the Battery - A- ⇒ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .
- Pull the steering column completely outwards and block it in the lower position.
- Position the flywheel with the lower lock up as image.
- Insert a screwdriver into the cavity (behind the flywheel).
- Press the screwdriver downwards, according to -arrow- until locking spring -1- is unlocked and the Ignition device for the driver's airbag - N95- disengages partially from the steering wheel housing.
- Move the Ignition device for the driver's airbag - N95- -1- according to -arrows A-.
- Move the Ignition device for the driver's airbag - N95- -1- according to -arrows B-.





- Carefully disengage the Driver's airbag ignition device - N95-1-, pulling it a little away from the steering wheel.



Caution

The electrostatic discharges can cause an involuntary triggering of the airbag. That is why the assembler should perform the electrostatic discharging before disconnecting the ignition cable and the earth wire. This can be done, for instance, by touching the vehicle's door lock stop.

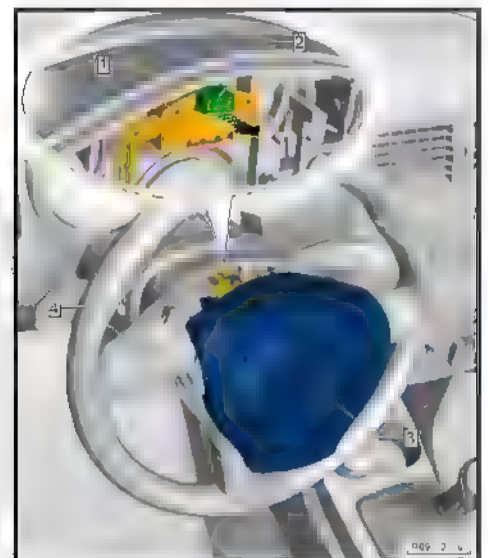
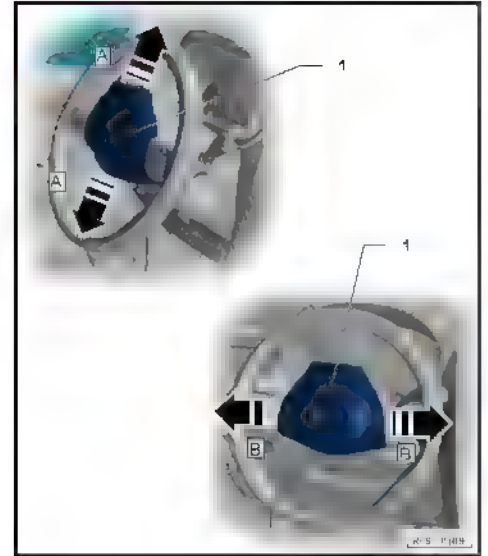
- Unlock the lock -2- of the connector -1- according to the -arrow-.
- Disconnect the connector -1- from the Ignition device for the driver's airbag - N95- -3-.

For vehicles with multifunction steering wheel:

- Disconnect the connectors from the command buttons -4- ⇒ Communication; Rep. gr. 91 ; Radio, telephone, navigation system .

For all versions:

- Remove the Ignition device for the driver's airbag - N95- -3- from the steering wheel.



5.7.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:

- Connect the connector -1- from the Ignition device for the driver's airbag - N95- -3-.



- Lock the lock -2- of the connector -1- according to the -arrow-

For vehicles with multifunction steering wheel:

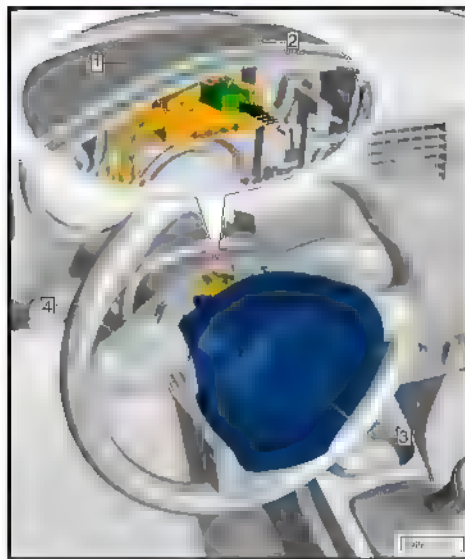
- Connect the connectors from the command buttons -4- ➔ Communication; Rep. gr. 91 ; Radio, telephone, navigation system .

For all versions:

- Place the Ignition device for the driver's airbag - N95- -3- in the installation position and insert it into the steering wheel, pressing it until a click is heard on both sides.

Assembly notes:

- ◆ Turn off all electrical equipment.
- ◆ Turn on the ignition.
- ◆ Connect the earth wire of the Battery - A- ➔ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .



WARNING

When connecting the earth wire on the Battery - A- , please make sure that nobody is in the vehicle.

5.8 Triggering device for driver's airbag - N95- - (version 4) - remove and install



Caution

Observe the safety measures to work with the Airbag ➔ [page 62](#) .



WARNING

Before working on the electrical system, it is necessary to disconnect the earth wire from Battery - A- ➔ Electrical system; Rep. gr. 27 ; Starter, alternator, battery .



Note

When reconnecting the Battery - A- , check the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair manual and/or instructions of use.

5.8.1 Removal



WARNING

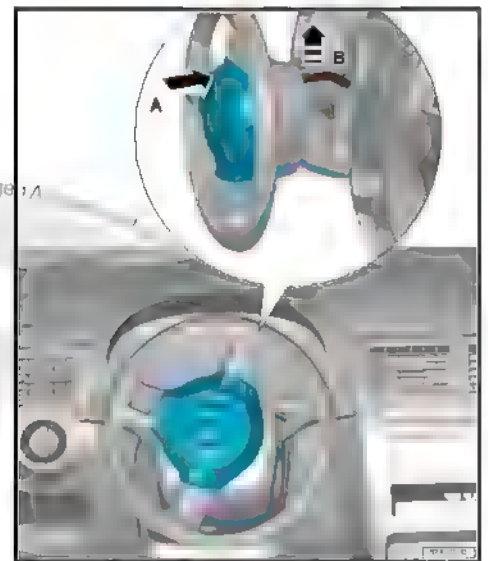
Observe the safety measures to work with the Airbag ➔ [page 62](#) .



Caution

The electrostatic discharges can cause an involuntary triggering of the airbag. That is why the assembler should perform the electrostatic discharging before disconnecting the ignition cable and the earth wire. This can be done, for instance, by touching the vehicle's door lock stop.

- Turn the ignition and all electric consumers off, and remove the key from ignition.
- Disconnect the earth wire of the Battery - A- ⇒ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .
- Remove the upper (fixed) steering column covering
⇒ [page 94](#) .
- Remove the upper (adjustable) steering column covering
⇒ [page 97](#) .
- Place the flywheel as illustrated.
- Insert a 6-mm screwdriver into the cavity (behind the flywheel).
- Press the Ignition device for the driver's airbag - N95- as per -arrow A-.
- Press the Allen wrench upwards, as per -arrow B-, until the locking spring is unlocked and the Ignition device for the driver's airbag - N95- disengages partially from the steering wheel housing.
- Place the flywheel as illustrated.





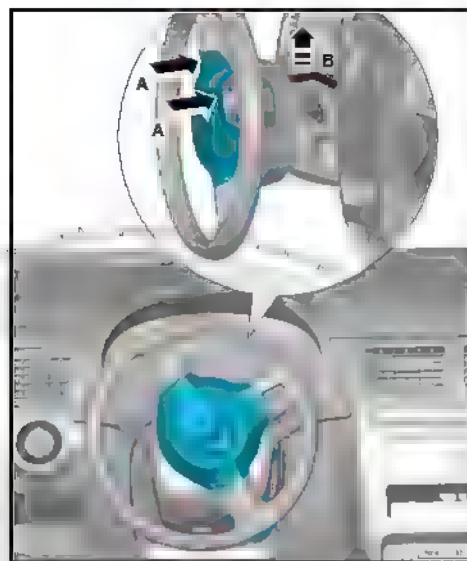
- Insert a 6-mm screwdriver into the cavity (behind the flywheel).
- Press the Ignition device for the driver's airbag - N95- as per -arrows A-.
- Press the Allen wrench upwards, as per -arrow B-, until the locking springs are unlocked and the Ignition device for the driver's airbag - N95- disengages completely from the steering wheel housing.



Note

- ◆ In this operation, there are two springs that must be unlocked in sequence.
- ◆ In case of difficulty unlocking the second spring, fit the Ignition device for the driver's airbag - N95- and restart the procedure.

- Disconnect the connector -arrow-.
- Remove the ignition device for the driver's airbag - N95- from the steering wheel.



5.8.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:

- Connect the connector.
- Place the Triggering device for the driver's airbag - N95- in installation position and press it inwards to the steering wheel until the engaging is heard in both sides.

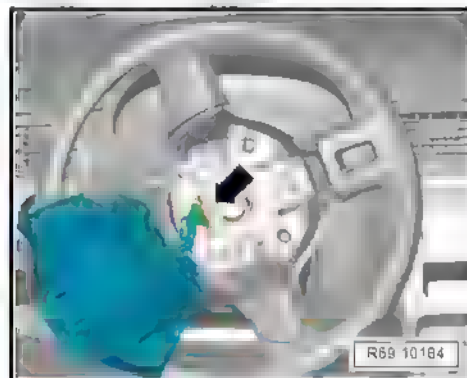
Assembly notes:

- ◆ Turn off all electrical equipment.
- ◆ Turn on the ignition.
- ◆ Connect the earth wire of the Battery - A- ⇒ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .



WARNING

When connecting the earth wire on the Battery - A- , please make sure that nobody is in the vehicle.



5.9 Connector of the airbag coil and return spring with sliding ring -F138- - remove and install (version 1)

Removal:



Remove the Ignition device for the driver's airbag - N95- :

- Version 1 ➤ [page 65](#) .
- Version 2 ➤ [page 67](#) .
- Remove the steering wheel ➔ Chassis, axles, steering; Rep. gr. 48 ; Steering .
- Remove the (fixed) steering column covering ➔ [page 93](#) .
- Remove the (adjustable) steering column covering ➔ [page 95](#) .



Note

- ◆ *While removing and installing the Airbag coil connector and return spring with sliding ring - F138- -1- , make sure that the connector is at the intermediate position (wheels facing forward - aligned).*
- ◆ *The Contact of the airbag coil and return spring with sliding ring - F138- must not be turned out of position; masking tape may be used to secure it in place.*
- Disconnect the connector -2-.
- Unplug the locks -arrows- of the Airbag coil connector and return spring with sliding ring - F138- -1- and remove it from the steering switch and from the cleaner, according to -arrow-.

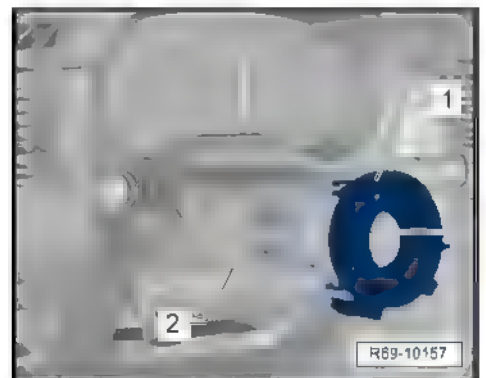
Installation:

The installation occurs in the reversal sequence of removal, observing the following:



Note

- ◆ *While removing and installing the Airbag coil connector and return spring with sliding ring - F138- -1- , make sure that the connector is at the intermediate position (wheels facing forward - aligned).*
- ◆ *The Contact of the airbag coil and return spring with sliding ring - F138- must not be turned out of position; masking tape may be used to secure it in place.*
- Install the Airbag coil connector and return spring with sliding ring - F138- -1- in the steering and cleaner switch -2-.
- Connect the respective connector.





5.10 Connector of the airbag coil and return spring with sliding ring -F138- - remove and install (version 2)

Removal:

- Remove the Triggering device for the driver's airbag - N95-
⇒ [page 69](#) .
- Remove the steering wheel ➤ Chassis, axles, steering; Rep. gr. 48 ; Steering .
- Remove the (fixed) steering column covering ⇒ [page 94](#) .
- Remove the (adjustable) steering column covering
⇒ [page 97](#) .



Note

- ◆ While removing and installing the Airbag coil connector and return spring with sliding ring - F138- -1- , make sure that the connector is at the intermediate position (wheels facing forward - aligned).
- ◆ The Contact of the airbag coil and return spring with sliding ring - F138- must not be turned out of position; masking tape may be used to secure it in place.
- Unplug the locks -arrows- of the Airbag coil connector and return spring with sliding ring - F138- -1- and remove it according to -arrow-.

Installation:

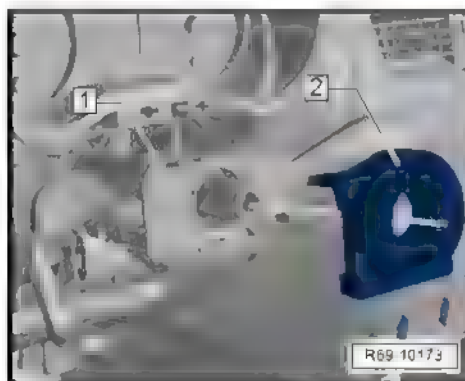


The installation occurs in the reversal sequence of removal, observing the following:



Note

- ◆ While removing and installing the Airbag coil connector and return spring with sliding ring - F138- -1- , make sure that the connector is at the intermediate position (wheels facing forward - aligned).
- ◆ The Contact of the airbag coil and return spring with sliding ring - F138- must not be turned out of position; masking tape may be used to secure it in place
- Install the Airbag coil connector and return spring with sliding ring - F138- -2- in the switchbox -1-.





5.11 Triggering device 1 for front passenger's airbag -N131- - remove and install



WARNING

*Observe the safety measures to work with the Airbag .
→ [page 62](#)*



WARNING

Before working on the electrical system, it is necessary to disconnect the earth wire from Battery - A- ⇒ Electrical system; Rep. gr. 27 ; Starter, alternator, battery .



Note

- ◆ *Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the earth cable from the Battery - A- .*
- ◆ *When reconnecting the Battery - A- , check the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair manual and/or instructions of use.*

5.11.1 Removal

- Turn ignition off.



Caution

The electrostatic discharges can cause an involuntary triggering of the airbag. That is why the assembler should perform the electrostatic discharging before disconnecting the ignition cable and the earth wire. This can be done, for instance, by touching the vehicle's door lock stop.

- Disconnect the earth wire of the Battery - A- ⇒ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .



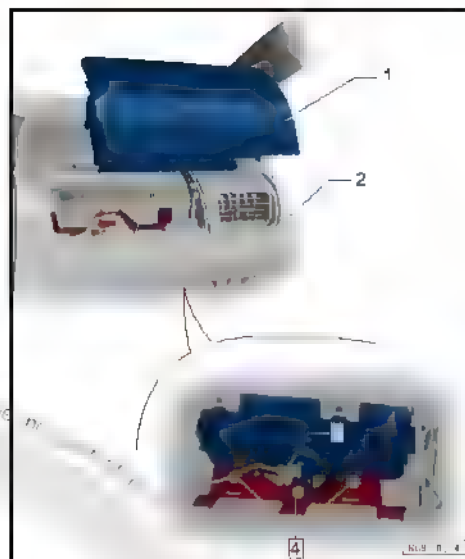
WARNING

*Observe the safety measures to work with the Airbag .
⇒ [page 62](#)*

- Remove the glove box ⇒ [page 13](#) .



- Disconnect the connector -3-.
- Remove securing bolts -4- (3 units).
- Remove the Triggering device 1 for the front passenger's airbag - N131- -1- from the support through the opening in the dash panel -2-.



5.11.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:



Note

The dash panel is not shown for better viewing of the assembly.

- Install the Ignition device 1 for the front passenger airbag - N131- -1- in the support -2-.



WARNING

Check the correct assembly position of Airbag triggering device 1 for front passenger airbag - N131- -1- to its support -2- on cross member -3-.

- Tighten securing bolts -4- to (10 Nm) torque.
- Install the gloves compartment ➔ [page 13](#).

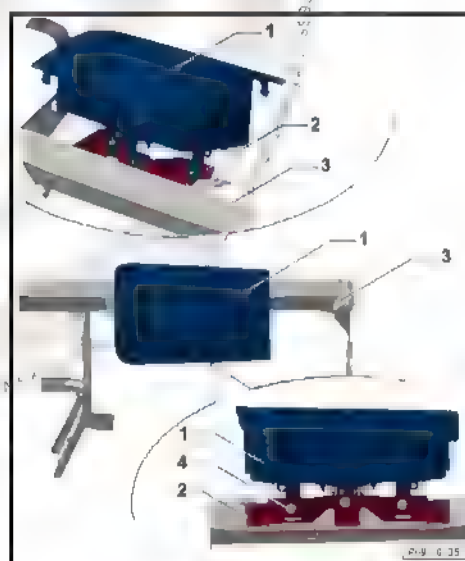
Assembly notes:

- ◆ Turn off all electrical equipment.
- ◆ Turn on the ignition.
- ◆ Connect the earth wire of the Battery - A- ➔ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .



WARNING

When connecting the earth wire on the Battery - A- , please make sure that nobody is in the vehicle.





5.12 Airbag control unit -J234- - remove and install



Caution

*Observe the safety measures to work with the Airbag .
→ [page 62](#)*



WARNING

Before working on the electrical system, it is necessary to disconnect the earth wire from Battery - A- ⇒ Electrical system; Rep. gr. 27 ; Starter, alternator, battery .



Note

- ◆ *Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the earth cable from the Battery - A- .*
- ◆ *When reconnecting the Battery - A- , check the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair manual and/or instructions of use.*

5.12.1 Removal

- Turn the ignition and all electric consumers off, and remove the key from ignition.
- Disconnect the earth wire of the Battery - A- ⇒ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .



Caution

*Observe the safety measures to work with the Airbag .
⇒ [page 62](#)*

- Remove the centre console ⇒ [page 9](#) .
- Disconnect the connector -1- of the Airbag control unit - J234- .



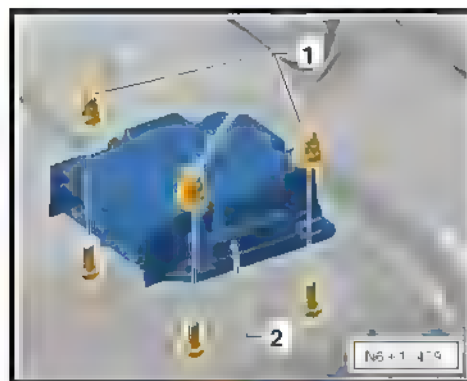


- Remove fastening nuts -1-.
- Remove the Airbag control unit - J234- -2-.



Caution

The electrostatic discharges can cause an involuntary triggering of the airbag. That is why the assembler should perform the electrostatic discharging before disconnecting the ignition cable and the earth wire. This can be done, for instance, by touching the door lock stop.



5.12.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:

- Tighten securing nuts -1- with (9 Nm) torque.



- Connect the connector -1- of the Airbag control unit - J234- .

Assembly notes:

- ◆ Turn off all electrical equipment.
- ◆ Turn on the ignition.
- ◆ Connect the earth wire of the Battery - A- ➔ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .



WARNING

When connecting the earth wire on the Battery - A- , please make sure that nobody is in the vehicle.



Note

If the Airbag control unit - J234- is replaced, it should be encoded; adapt (encode) the components ➔ [page 80](#) .

5.13 Components - adapting/verifying

Special tools and workshop equipment required

- ◆ Vehicle diagnosis system and technical information - VAS 5052A-



- ◆ Vehicle diagnosis system and technical information - VAS 6150-

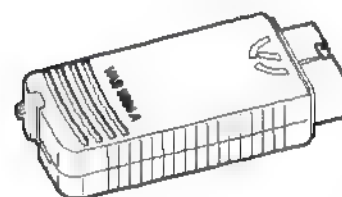
VAS 6150



Q00 10126

- ◆ Wireless diagnostic connector - VAS 5054A-

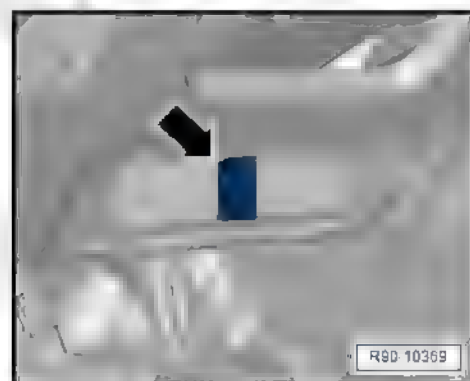
VAS 5054 A



Q00 10127

5.13.1 Work sequence

- Connect the Diagnosis, Measurement, and Information System - VAS 5052A- or later equipment to the 16-pin diagnosis connector - T16- -arrow- located on the lower left side of the instrument cluster, below the steering column. ⇒ General information; Rep. gr. 97 ; Electrical cables and harnesses
- Turn on the ignition.
- Turn off all electrical equipment.
- Proceed by selecting the desired functions ⇒ Vehicle diagnostic tester.



R9D 10369



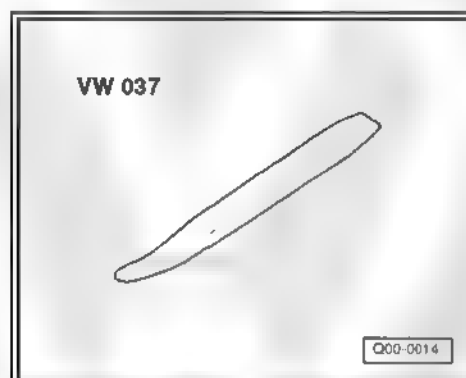
70 – Trim, insulation

1 Dash panel

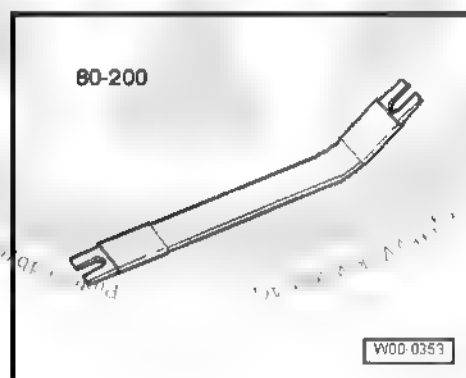
1.1 Tools

Special tools and workshop equipment required

- ◆ Scraper - VW 037-



- ◆ Removal lever - 80-200-



1.2 Dash panel - remove and install (version 1)



WARNING

Before working on the electrical system, it is necessary to disconnect the earth wire from Battery - A- ➔ Electrical system; Rep. gr. 27 ; Starter, alternator, battery .



Note

- ◆ Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the earth cable from the Battery - A- .
- ◆ When reconnecting the Battery - A- , check the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair manual and/or instructions of use.



1.2.1 Removal

- Turn off the ignition and all electrical equipment, and remove the key from ignition.
- Disconnect the earth wire of the Battery - A- ➔ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .

For vehicles with airbag .

- Remove the Ignition device for the driver's airbag - N95- :
- Version 1 ➔ [page 65](#) .
- Version 2 ➔ [page 67](#) .
- Remove the glove box -5- ➔ [page 13](#) .
- Remove the Ignition device 1 for the front passenger airbag - N131- -2- ➔ [page 77](#) .



Caution

*Observe the safety measures to work with the Airbag .
➔ [page 62](#)*

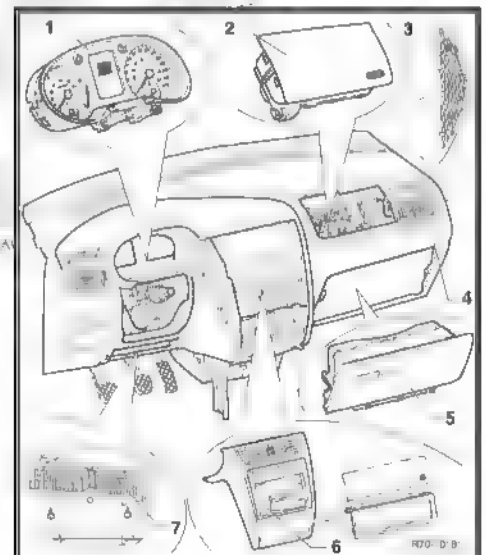
For all versions:

- Remove the steering wheel ➔ Chassis, axles, steering; Rep. gr. 48 ; Steering .
- Remove the centre console ➔ [page 9](#) .
- Remove the lining of steering column.

Vehicles with fixed steering column ➔ [page 93](#) .

Vehicles with adjustable steering column ➔ [page 95](#) .

- Remove the turn signal and wiper/washer switches ➔ Electrical system; Rep. gr. 94 ; Switches, lights, and external lamps .
- Remove the center frame -6- from the dash panel -4- ➔ [page 16](#) .
- Remove the Combined instrument - K- -1- ➔ Electrical devices; Rep. gr. 90 ; Instruments box, indicators .
- Remove fuse support -7- ➔ Electrical equipment; Rep. gr. 97 ; Electrical cables and harnesses .
- Remove the linings of column A (both sides) ➔ [page 108](#) .
- Remove the side covers -3- from the right and left sides of the dash panel -4-, with the help of a Scraper - VW 037- .



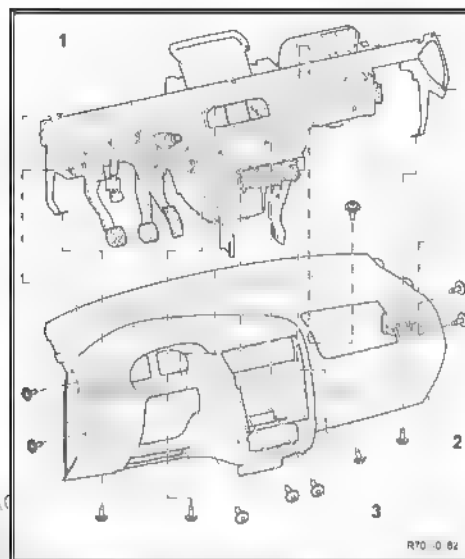


- Remove the fastening screws -3- from the dash panel -2-.
- Position the wire harnesses inwards the dash panel -2- to make the removal easier.
- Remove the dashboard -2-, from the cross support -1-.



Note

To unplug and remove the dash panel -2-, it is recommended the help of a second operator



1.2.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:



Note

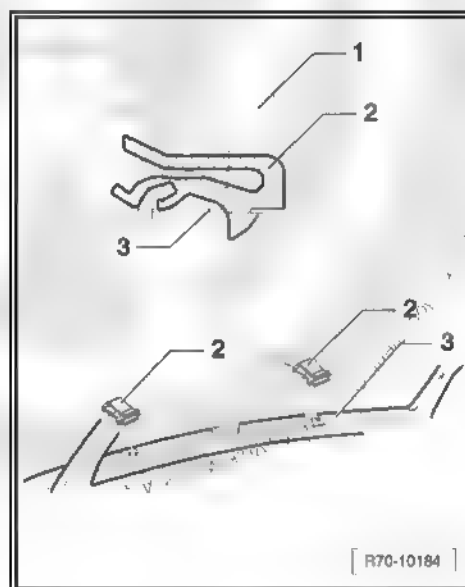
To install the dash panel, it is recommended the help of a second operator.

- Install the dash panel -1-, on the cross support.



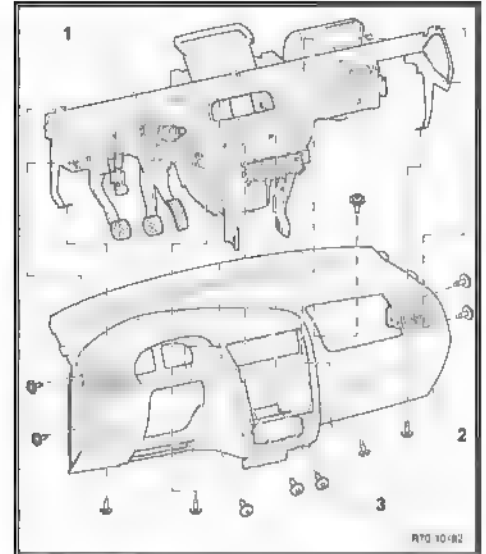
Note

Attention should be paid for plugging the dash panel -1- to the clips -2-, located in the front wall -3-.





- Tighten securing bolts -3- to (3.5 Nm) torque
- Install the side covers -3- from the right and left sides of the dash panel -4-.
- Install the linings of column A (both sides) ➔ [page 108](#) .
- Install the support of fuses -7- ➔ **Electrical devices**; Rep. gr. 97 ; Cables and electric harness .
- Install the Combined instrument - K- -1- ➔ **Electrical devices**, Rep. gr. 90 ; Instrument case, indicators .



- Install the center frame -6- on the dash panel -4- ➔ [page 16](#) .
- Install the turn signal and wiper/washer switches ➔ **Electrical system**; Rep. gr. 94 ; Switches, lights, and external lamps .
- Install the lining of steering column.

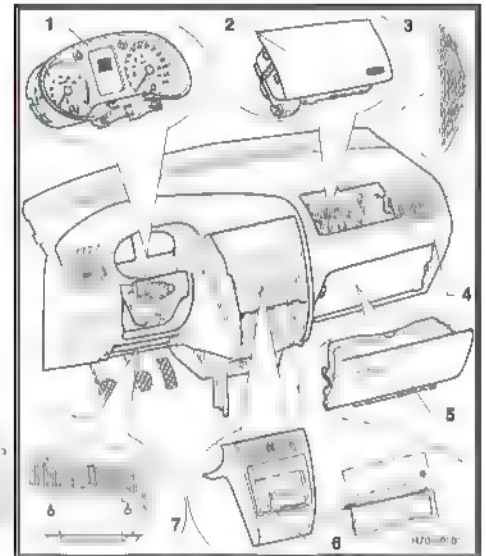
Vehicles with fixed steering column ➔ [page 93](#) .

Vehicles with adjustable steering column ➔ [page 95](#) .

- Install the steering wheel ➔ **Chassis, axles, steering**; Rep. gr. 48 ; Steering .
- Install the centre console ➔ [page 9](#) .

For vehicles with airbag .

- Install the Ignition device 1 for the front passenger airbag - N131- -2- ➔ [page 77](#) .
- Install the glove box -5- ➔ [page 13](#) .
- Install the Ignition device for the driver's airbag - N95- :
- Version 1 ➔ [page 65](#) .
- Version 2 ➔ [page 67](#) .



Caution

*Observe the safety measures to work with the Airbag .
➔ [page 62](#)*

1.3 Dash panel - remove and install (version 2)



WARNING

*Before working on the electrical system, it is necessary to disconnect the earth wire from Battery - A- ➔ **Electrical system**; Rep. gr. 27 ; Starter, alternator, battery*



Note

- ◆ Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the earth cable from the Battery - A-.
- ◆ When reconnecting the Battery - A-, check the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair manual and/or instructions of use.

1.3.1 Removal

- Turn off the ignition and all electrical equipment, and remove the key from ignition.
- Disconnect the earth wire of the Battery - A- ➔ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .



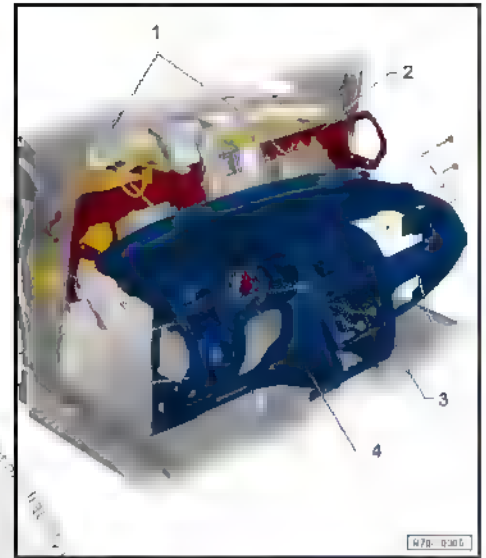
Caution

Observe the safety measures to work with the Airbag .
⇒ [page 62](#)

- Remove the Triggering device for the driver's airbag - N95-
⇒ [page 69](#) .
- Remove the steering wheel ➔ Chassis, axles, steering; Rep. gr. 48 ; Steering .
- Remove the (fixed) steering column covering ⇒ [page 94](#) .
- Remove the (adjustable) steering column covering
⇒ [page 97](#) .
- Remove the turn signal and wiper/washer switches ➔ Electrical system; Rep. gr. 94 ; Switches, lights, and external lamps .
- Remove the Combined instrument - K- ➔ Electrical system; Rep. gr. 90 ; Instrument case, indicators .
- Remove Light switch - E1- ➔ Electrical equipment; Rep. gr. 96 ; Switches, lights and internal lamps, alarm .



- Remove fuse support ➤ Electrical equipment; Rep. gr. 97 ;
Electrical cables and harnesses .
- Remove the glove box ➤ [page 13](#) .
- Remove the Triggering device 1 for front passenger's airbag -
N131- ➤ [page 77](#) .
- Remove the centre console ➤ [page 9](#) .
- Remove the lower central frame (vehicles without radio)
⇒ [page 18](#) .
- Remove the lower central frame (vehicles with radio)
⇒ [page 20](#) .
- Remove the central frame trim ⇒ [page 21](#) .
- Remove the linings of column A (both sides) ⇒ [page 108](#) .
- Remove the side covers (both sides) from the instrument panel -4-, using the Spatula - VW 037- .
- Remove the fastening screws -3- from the dash panel -4-.
- Position the wire harnesses inwards the dash panel -4- to
make the removal easier.
- Remove the instrument panel -4- from guides -1-.
- Remove the dash panel -4- from the cross support -2-.



Note

To unplug and remove the dash panel -4-, it is recommended the help of a second operator.

1.3.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:



Note

- ◆ *To install the dash panel, it is recommended the help of a second operator.*
- ◆ *The cross support was not depicted for better guide viewing -3-.*

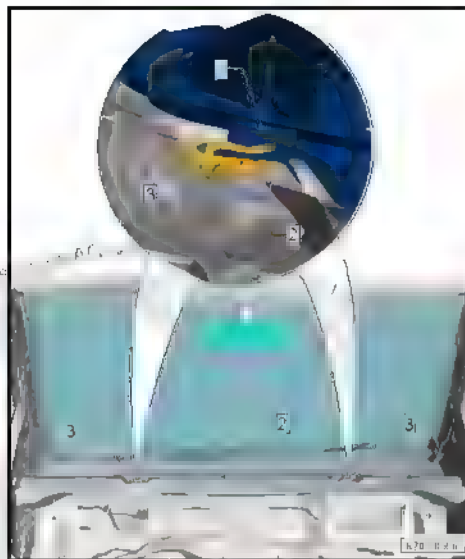


- Install the dash panel -1-, on the cross support.



Note

Attention should be paid for plugging the dash panel -1- to guides -3-, located in the upper panel -2-.



1.4 Cross member/Dash panel - remove and install



WARNING

Before carrying out any work on the electric system, it is necessary to disconnect the Battery - A- earth wire. ⇒ Electrical system; Rep. gr. 27 ; Starter, alternator, battery



Note

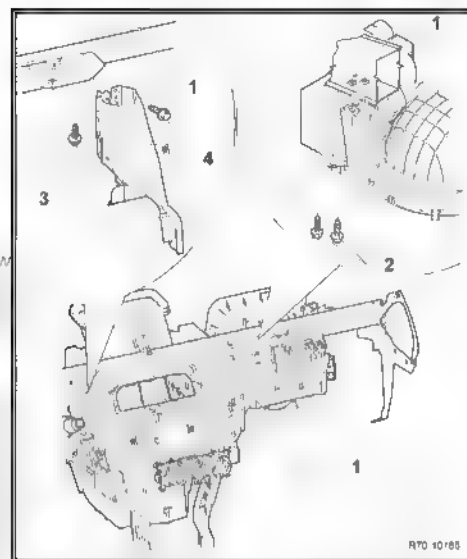
- ◆ Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the earth cable from the Battery - A- .
- ◆ When reconnecting the Battery - A- , check if the vehicle equipment (radio, clock, electric locks, electric windows, etc.), according to the repair manual and/or instructions of use.

1.4.1 Removal

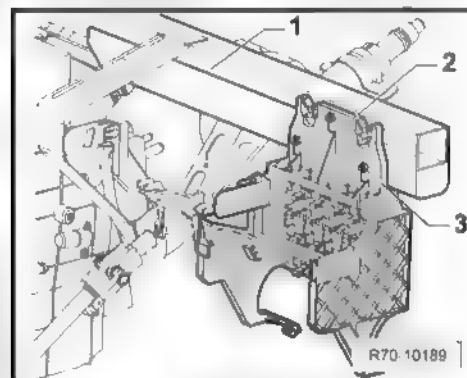
- Turn off the ignition and all electrical equipment, and remove the key from ignition.
- Disconnect the earth wire from the Battery - A- ⇒ Electrical system; Rep. gr. 27 ; Starter, alternator, battery
- Remove the centre console ⇒ [page 9](#) .
- Remove the dash panel ⇒ [page 82](#) .
- Remove the steering column from the cross member ⇒ Chassis, axles, steering; Rep. gr. 48 ; Steering .
- Remove the channel from the windscreen air baffle ⇒ Heating, air conditioning; Rep. gr. 80 ; Heating .
- Remove the center vent channel ⇒ Heating, air conditioning; Rep. gr. 80 ; Heating .
- Remove the air duct to the feet (right side) ⇒ Heating, air conditioning; Rep. gr. 80 ; Heating .



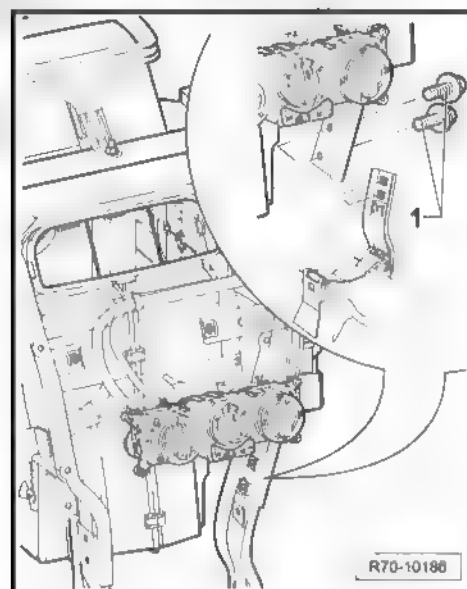
- Remove the fastening screws -2-, -3- and -4- from the cross support -1-.



- Remove the fastening nuts -3-, from behind the cross support -1-.
- Remove the relays compartment -2-.



- Remove the fastening screws -1- from the dash panel support right side.

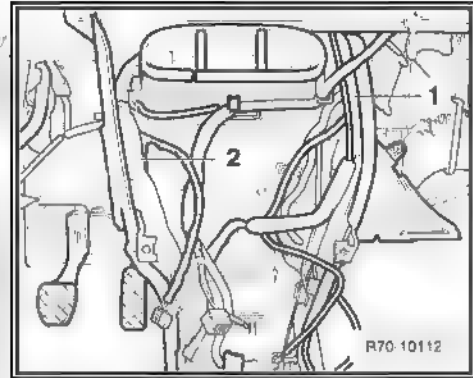




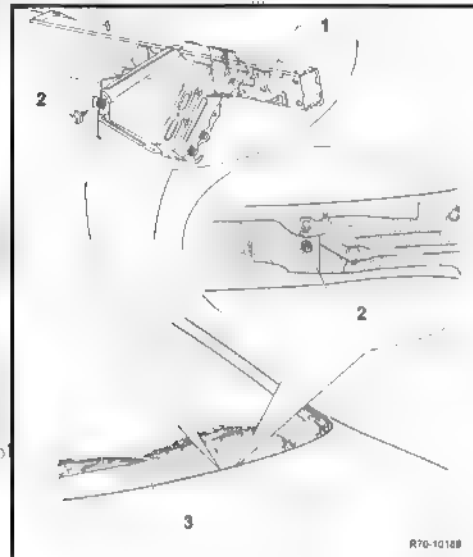
- Unplug the harness from the dash panel in the areas -1- and -2-.

- Remove the windscreen wiper arm and blade assembly → Electrical system; Rep. gr. 92 ; Windscreen, rear window and headlight wiper and washer .

- Remove the lower lining of the windscreen -3- → General body repairs, exterior; Rep. gr. 66 , External equipment .



- Remove the fastening screw -2-, from the cross support -1-.
- Remove the ventilation adjustment mechanism ⇒ Heating, air conditioning; Rep. gr. 80 ; Heating .

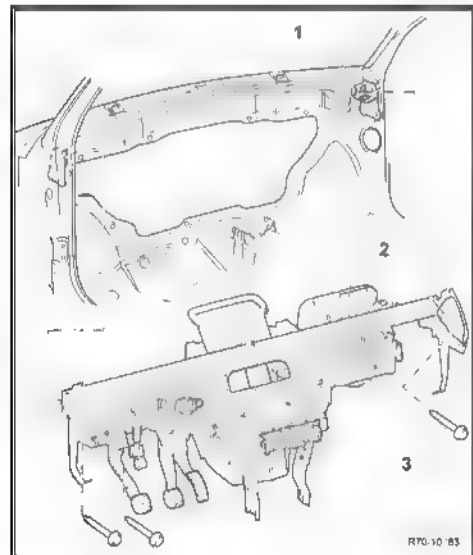


- Remove the fastening screws -3- from the cross support -2-.
- Remove the cross support -2- from the fastening supports -1-.



Note

To unplug and remove the cross member -2-, it is recommended the help of a second operator.



1.4.2 Installation

The installation occurs in the reversal sequence of removal, observing the following

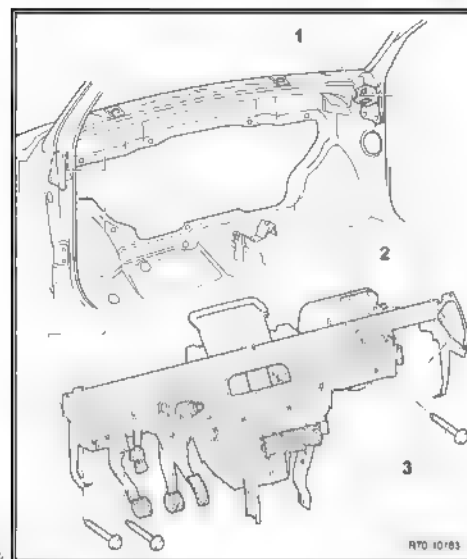


Note

To install and remove the cross support -2-, it is recommended the help of a second operator.



- Install the cross support -2- from the fastening supports -1-
- Tighten securing bolts -3- to (20 Nm) torque

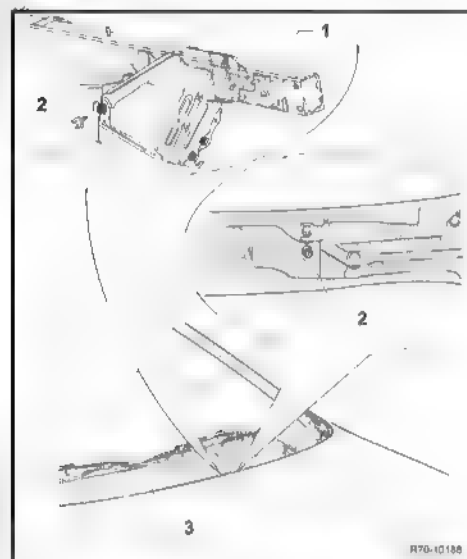


- Tighten the securing bolt -2- to the torque of (25 Nm).



Note

The screw -2- can only be fastened after fastening the fastening screws to the side supports (3 units).

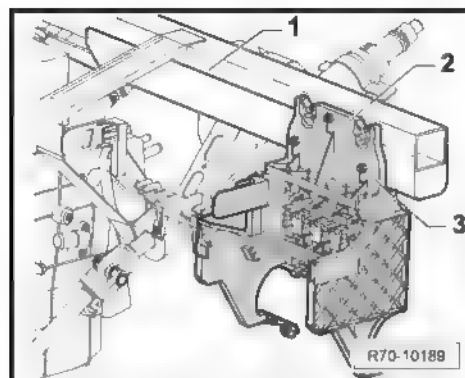


- Fasten the fastening screws -1- with torque of (12 Nm) from the dash panel support right side.

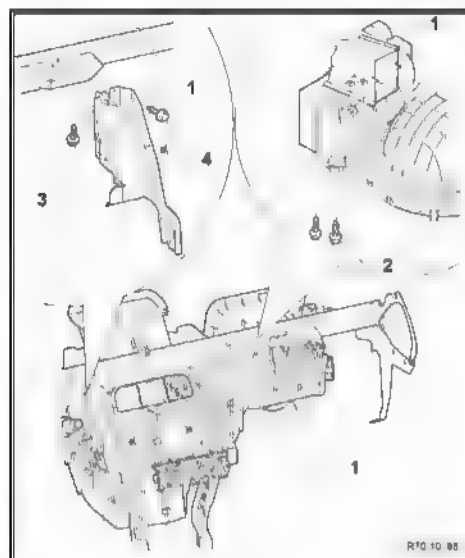




- Remove the relays compartment -2-, from the cross support -1-.
- Tighten securing nuts -3- with (4 Nm) torque.



- Tighten securing bolts -2- to (12 Nm) torque.
- Tighten fastening screws in the following sequence: -4- and -3- from the cross support -1- with a torque of (12 Nm).
- Install the dash panel ⇒ [page 82](#) .
- Connect the earth wire of the Battery - A- ⇒ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .



1.5 Side support for dash panel support - remove and install

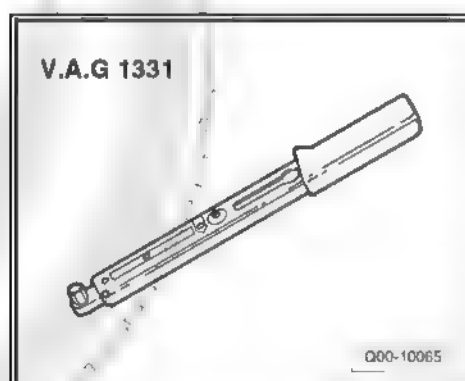


Note

The removal and installation is described for the left side of the vehicle. The removal and installation for the right side of the vehicle is made in a similar manner.

Special tools and workshop equipment required

- ◆ Torque wrench - 5 to 50 Nm (enc. 1/2") - VAG 1331-



Removal:

- Remove the dash panel ➔ [page 82](#)

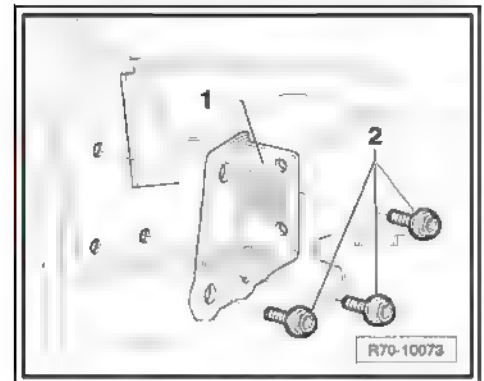


- Remove the dash panel's cross member ➔ [page 88](#) .
- Remove securing bolts -2-.
- Remove the side support -1-.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

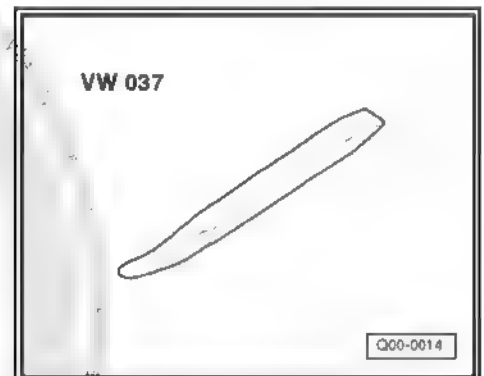
- Install the side support -1-.
- Tighten securing bolts -2- to (20 Nm) torque.
- Install the dash panel's cross member ➔ [page 88](#) .
- Install the dash panel ➔ [page 82](#) .



1.6 Fixed steering column lining removal and installation (version 1)

Special tools and workshop equipment required

- ◆ Scraper - VW 037-



Removal:

⚠ WARNING

Before carrying out any work on the electric system, it is necessary to disconnect the Battery - A- earth wire. ➔ Electrical system; Rep. gr. 27 ; Starter, alternator, battery

i Note

- ◆ Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the earth cable from the Battery - A- .
- ◆ When reconnecting the Battery - A- , check the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair manual and/or instructions of use.
- Remove the Ignition device for the driver's airbag - N95- :
- Version 1 ➔ [page 65](#) .
- Version 2 ➔ [page 67](#) .



Caution

*Observe the safety measures to work with the Airbag .
→ [page 62](#)*

- Remove the steering wheel ⇒ Chassis, axles, steering; Rep. gr. 48 ; Steering
- Unplug upwards the upper lining -1- of the steering column; if necessary, use the Scraper - VW 037- .
- Remove fastening screws -2- and -3-.
- Carefully pull backwards the lower lining -4- of the steering column.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

Fasten the fastening screws in the following sequence:

- Tighten securing bolts -2- to (0.6 Nm) torque.
- Tighten the securing bolt -3- to the torque of (2.0 Nm).



WARNING

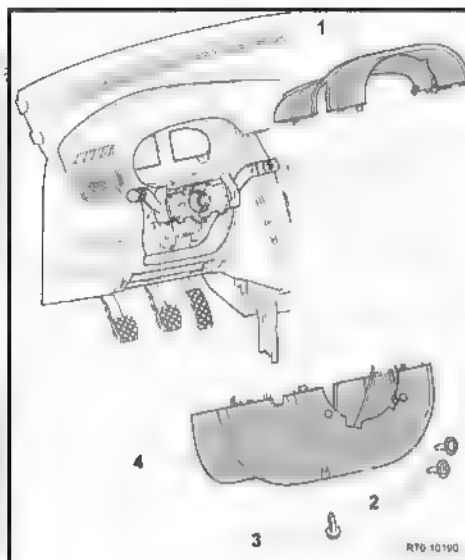
When connecting the earth wire on the Battery - A- , please make sure that nobody is in the vehicle.

- Connect the earth wire of the Battery - A- ⇒ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .

1.7 Fixed steering column lining - removal and installation (version 2)

Special tools and workshop equipment required

- ♦ Scraper - VW 037-



VW 037



Q00-0014



WARNING

Before carrying out any work on the electric system, it is necessary to disconnect the Battery - A- earth wire. ⇒ Electrical system; Rep. gr. 27 ; Starter, alternator, battery



Note

- ◆ Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the earth cable from the Battery - A- .
- ◆ When reconnecting the Battery - A- , check the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair manual and/or instructions of use.

Removal:

- Turn ignition off.
- Disconnect the earth wire of the Battery - A- ⇒ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .



Caution

Observe the safety measures to work with the Airbag .
⇒ [page 62](#)

- Remove the Triggering device for the driver's airbag - N95-
⇒ [page 69](#) .
- Remove the steering wheel ⇒ Chassis, axles, steering; Rep. gr. 48 ; Steering .
- Unplug upwards the upper lining -1- of the steering column; if necessary, use the Scraper - VW 037- .
- Remove fastening screws -2- and -4-.
- Carefully pull backwards and remove the lower lining -3- of the steering column.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

Fasten the fastening screws in the following sequence:

- Tighten securing bolts -2- to (0.6 Nm) torque.
- Tighten the securing bolt -4- to the torque of (2.0 Nm).



WARNING

When connecting the earth wire on the Battery - A- , please make sure that nobody is in the vehicle.

- Connect the earth wire of the Battery - A- ⇒ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .

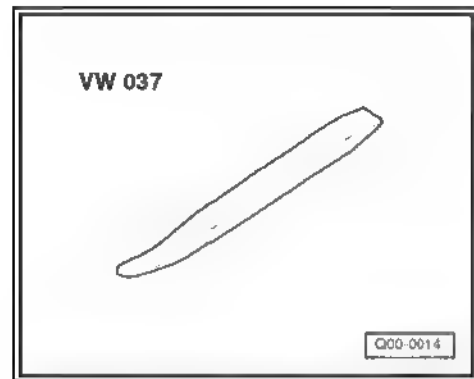


1.8 Adjustable steering column lining - removal and installation (version 1)

Special tools and workshop equipment required



◆ Scraper - VW 037-



WARNING

Before carrying out any work on the electric system, it is necessary to disconnect the Battery - A- earth wire. ⇒ Electrical system; Rep. gr. 27 ; Starter, alternator, battery



Note

- ◆ *Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the earth cable from the Battery - A- .*
- ◆ *When reconnecting the Battery - A- , check the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair manual and/or instructions of use.*

Removal:

- Turn ignition off.
- Disconnect the earth wire of the Battery - A- ⇒ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .
- Remove the Ignition device for the driver's airbag - N95- :
- Version 1 ⇒ [page 65](#) .
- Version 2 ⇒ [page 67](#) .



Caution

*Observe the safety measures to work with the Airbag .
⇒ [page 62](#)*

- Remove the steering wheel ⇒ Chassis, axles, steering; Rep. gr. 48 ; Steering .



- Unplug the combined instrument finish ➤ [page 23](#)
- Unplug upwards the upper lining -1- of the steering column; if necessary, use the Scraper - VW 037- .
- Remove fastening screws -2- and -3-.
- Carefully pull backwards the lower lining -4- of the steering column.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

Fasten the fastening screws in the following sequence:

- Tighten securing bolts -2- to (0.6 Nm) torque.
- Tighten the securing bolt -3- to the torque of (2.0 Nm).



WARNING

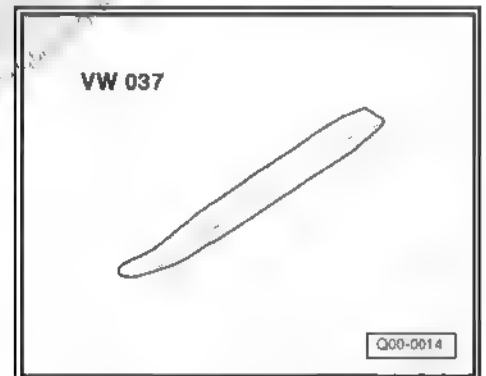
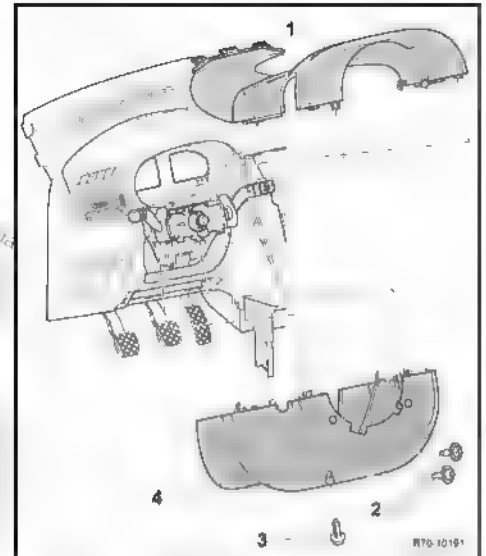
When connecting the earth wire on the Battery - A- , please make sure that nobody is in the vehicle.

- Connect the earth wire of the Battery - A- ➔ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .

1.9 Adjustable steering column lining - removal and installation (version 2)

Special tools and workshop equipment required

- ◆ Scraper - VW 037-



WARNING

Before carrying out any work on the electric system, it is necessary to disconnect the Battery - A- earth wire. ➔ Electrical system; Rep. gr. 27 ; Starter, alternator, battery



Note

- ◆ Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the earth cable from the Battery - A-.
- ◆ When reconnecting the Battery - A-, check the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair manual and/or instructions of use.

Removal:

- Turn ignition off.
- Disconnect the earth wire of the Battery - A- ➔ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .



Caution

Observe the safety measures to work with the Airbag .
⇒ [page 62](#)

- Remove the Triggering device for the driver's airbag - N95-
⇒ [page 69](#) .
- Remove the steering wheel ➔ Chassis, axles, steering; Rep. gr. 48 ; Steering .
- Unplug the combined instrument finish ⇒ [page 23](#)
- Unplug upwards the upper lining -1- of the steering column; if necessary, use the Scraper - VW 037- .
- Remove fastening screws -2- and -4-.
- Carefully pull backwards and remove the lower lining -3- of the steering column.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

Fasten the fastening screws in the following sequence:

- Tighten securing bolts -2- to (0.6 Nm) torque.
- Tighten the securing bolt -4- to the torque of (2.0 Nm).



WARNING

When connecting the earth wire on the Battery - A- , please make sure that nobody is in the vehicle.

- Connect the earth wire of the Battery - A- ➔ Electrical system ; Rep. gr. 27 ; Starter, alternator, battery .



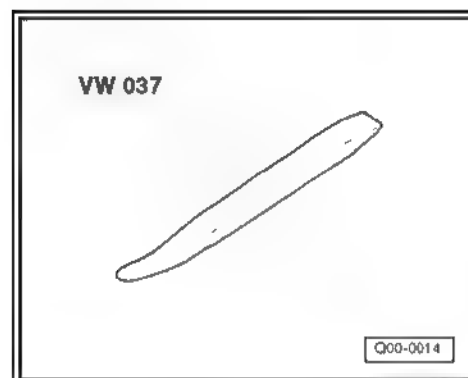


2 Doors' linings (2 doors)

2.1 Tools

Special tools and workshop equipment required

- ◆ Scraper - VW 037-



2.2 Front door lining - assembly overview

1 - Bolt

- ☐ 2.0 Nm
- ☐ 6 units

2 - Pull's frame

3 - Pop rivet nuts

- ☐ In order to install it, use the Pop rivet nut applier - VAG 1765B, or Pop rivet nut applier - EQ 7422-.
- ☐ 3 units

4 - Interior handle

- ☐ Remove and install ⇒ General body repairs, exterior; Rep. gr. 57 ; Front doors/components/centre locking

5 - Lock Bowden cable hook

6 - Lock Bowden cable

- ☐ Remove and install ⇒ General body repairs, exterior; Rep. gr. 57 ; Front doors/components/centre locking

7 - Fitting hole of the Lock Bowden cable hook

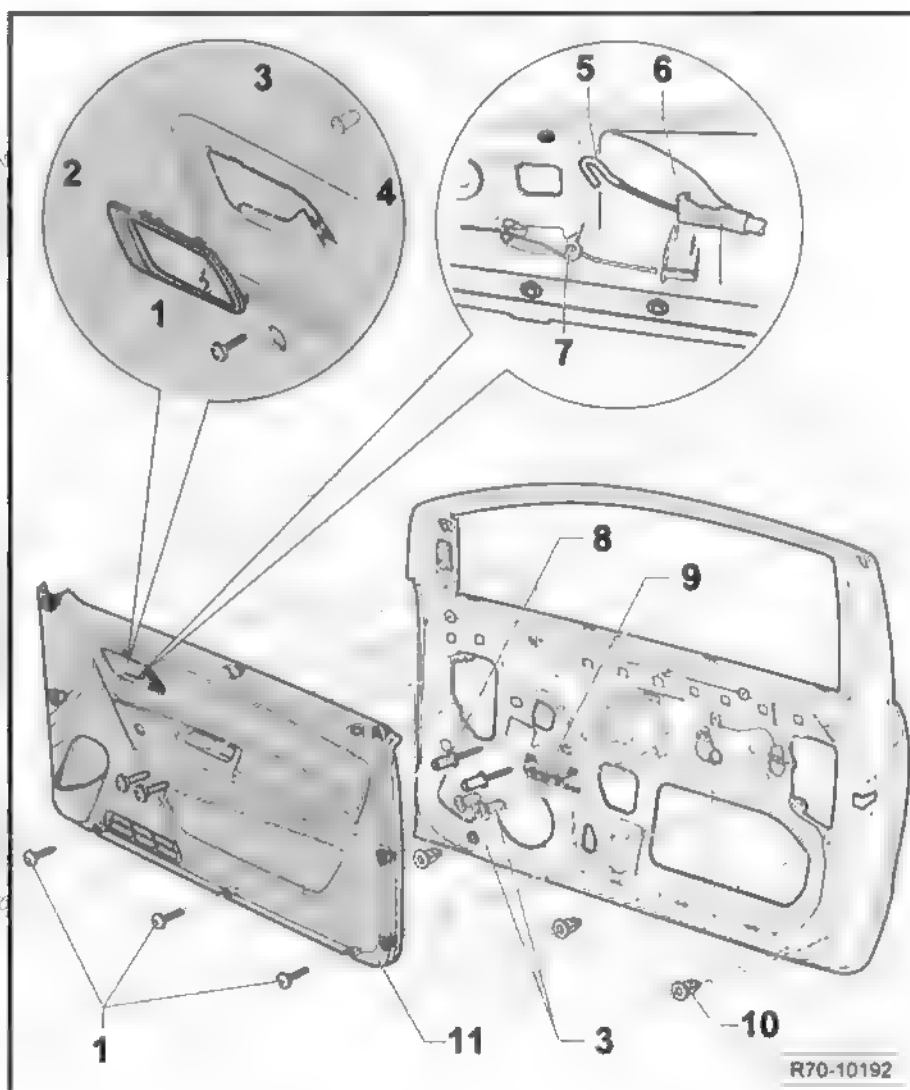
8 - Rivet

- ☐ 4 units

9 - Reinforcement

10 - Fastening bushing

- ☐ 3 units





11 - Door lining

- Remove and install ➔ [page 100](#) .

2.3 Front door lining - remove and install



Note

The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in a similar manner.

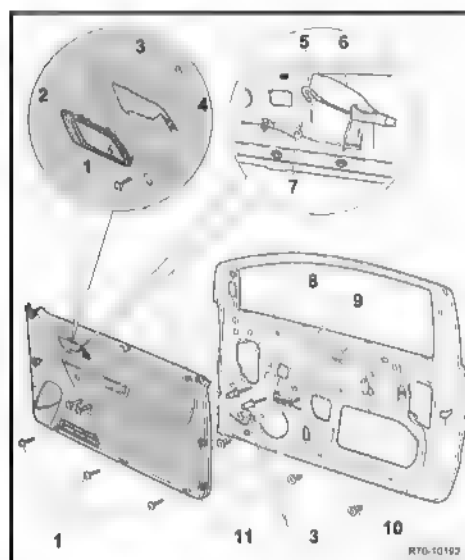
2.3.1 Removal

Vehicles with manual glass activation mechanism:

- Remove the window winder ➔ General body repairs, exterior; Rep. gr. 64 ; Windscreen, windows, window mechanisms .

For all vehicles:

- Remove the pull's frame -2- with the help of the Scraper - VW 037- .
- Remove the fastening screws -1- (6 units) of lining -11-.



- Remove the door's lining -11- with the help of the Scraper - VW 037- .
- Disengage the activation cable -5- of the internal door handle -7-.

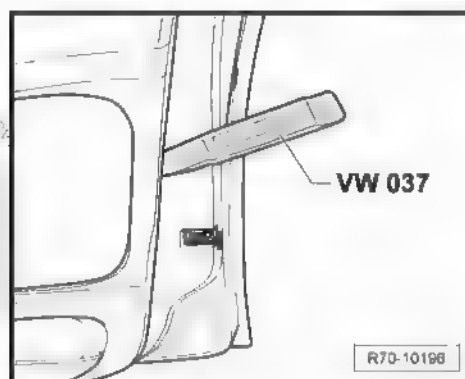
Vehicles with electrical glass activation devices and/or electric rearview mirror:

- Disconnect the connectors of the electrical mechanisms of the glasses and the electrical external rearview mirror.



Note

In the event the Switch for adjusting rearview mirrors - E43- with switch for adjusting rearview mirrors - E48- ➔ Electrical equipment; Rep. gr. 96 ; Internal switches, lights and lamps, alarm , is removed, it must be done after the door lining is removed.





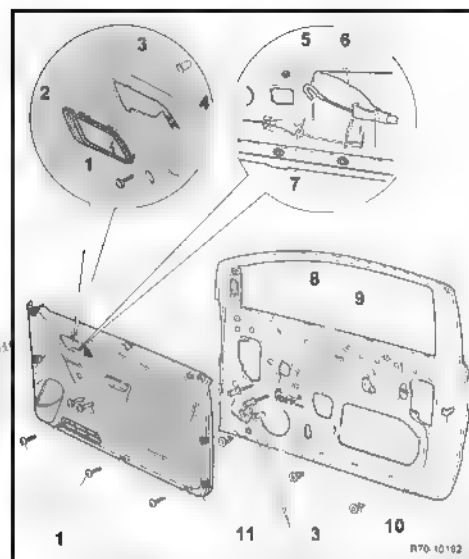
2.3.2 Installation

The installation occurs in the reversal sequence of removal, observing the following



Note

- ◆ *Before assembling, it is necessary to check the fastening clamp for damages and, if necessary, replace them.*
- ◆ *Check the state of pop rivet nuts -3-. In order to install them, use the Pop rivet nut applier - VAG 1765B- or Pop rivet nut applier - EQ 7422-.*
- Tighten securing bolts -1- to (2 Nm) torque.



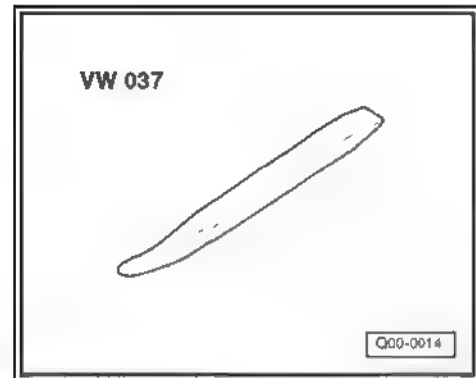


3 Doors' linings (4 doors)

3.1 Tools

Special tools and workshop equipment required

- ◆ Scraper - VW 037-



3.2 Front door lining - assembly overview

1 - Bolt

- 2.0 Nm
- 6 units

2 - Pull's frame

3 - Pop rivet nuts

- In order to install it, use the Pop rivet nut applicator - VAG 1765B- or Pop rivet nut applicator - EQ 7422- .
- 3 units

4 - Interior handle

- Remove and install ⇒ General body repairs, exterior; Rep. gr. 57 ; Front doors/components/centre locking

5 - Lock Bowden cable hook

6 - Lock Bowden cable

- Remove and install ⇒ General body repairs, exterior; Rep. gr. 57 ; Front doors/components/centre locking

7 - Fitting hole of the Lock Bowden cable hook

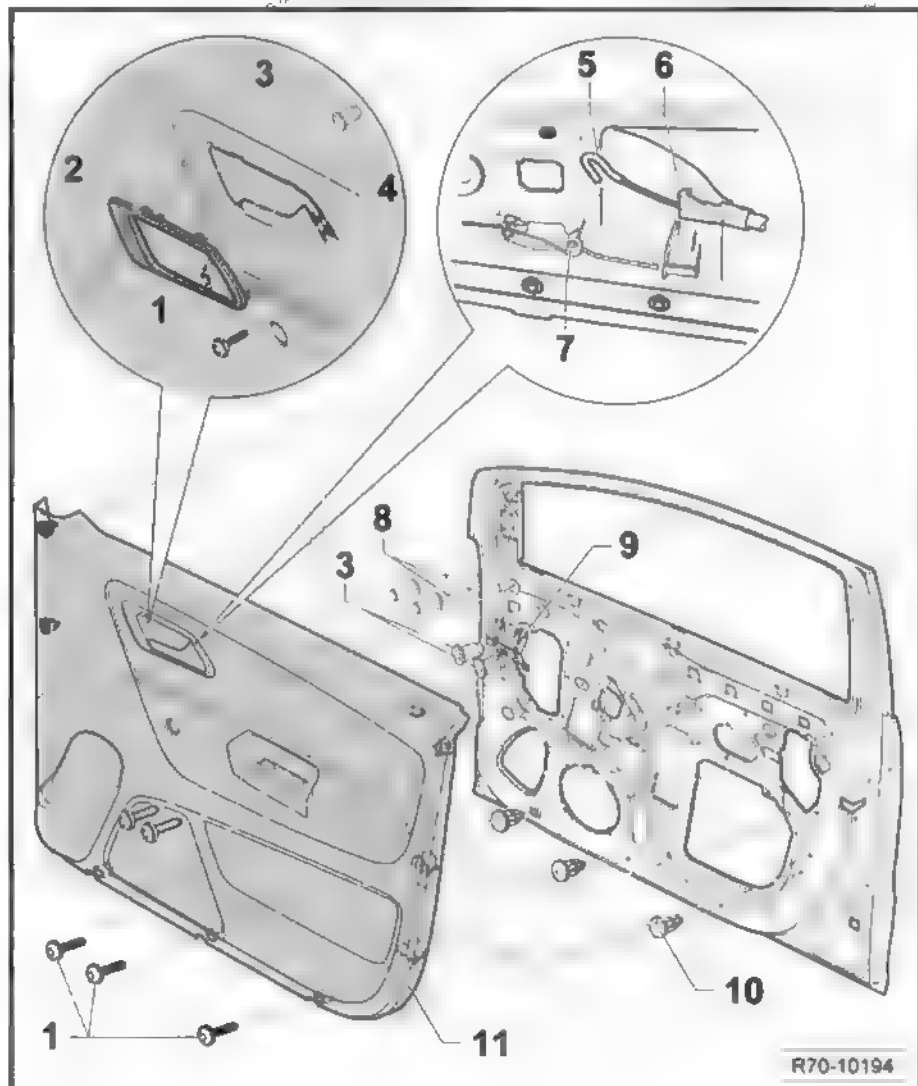
8 - Rivet

- 4 units

9 - Reinforcement

10 - Fastening bushing

- 3 units





11 - Door lining

- ❑ Remove and install ➔ [page 103](#) .

3.3 Front door lining - remove and install



Note

The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in a similar manner.

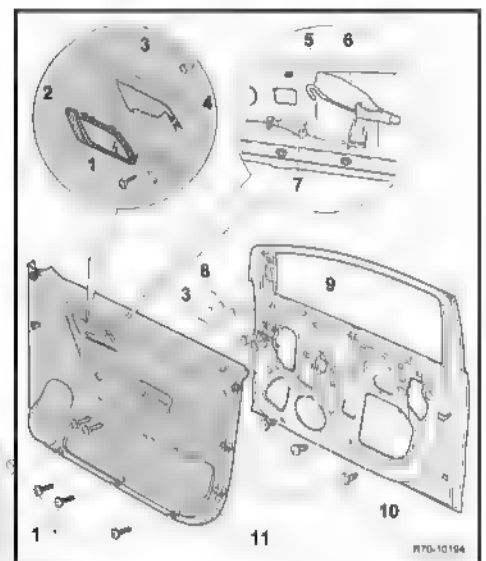
3.3.1 Removal

Vehicles with manual glass activation mechanism:

- Remove the window winder ➔ General body repairs, exterior; Rep. gr. 64 ; Windscreen, windows, window mechanisms .

For all vehicles:

- Remove the pull's frame -2- with the help of the Scraper - VW 037- .
- Remove the fastening screws -1- (6 units) of lining -11-.



- Remove the door's lining -11- with the help of the Scraper - VW 037- .
- Disengage the activation cable -5- of the internal door handle -7-.

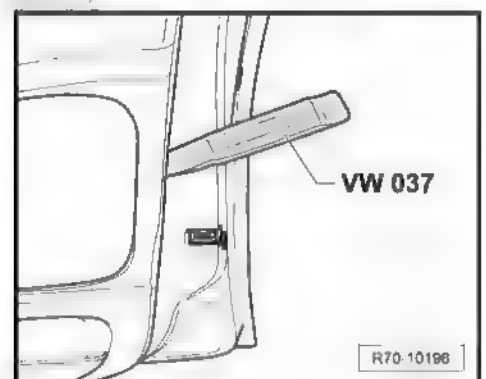
Vehicles with electrical glass activation devices and/or electric rearview mirror:

- Disconnect the connectors of the electrical mechanisms of the glasses and the electrical external rearview mirror.



Note

In the event the Switch for adjusting rearview mirrors - E43- with switch for adjusting rearview mirrors - E48- ➔ Electrical equipment; Rep. gr. 96 ; Internal switches, lights and lamps, alarm , is removed, it must be done after the door lining is removed





3.3.2 Installation

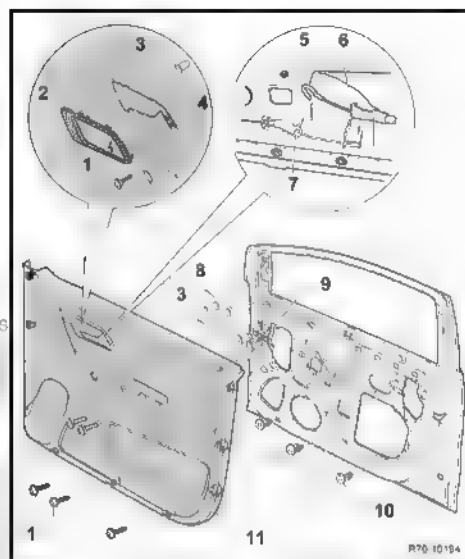
The installation occurs in the reversal sequence of removal, observing the following



Note

- ◆ Before assembling, it is necessary to check the fastening clamp for damages and, if necessary, replace them.
- ◆ Check the state of pop rivet nuts -3-. In order to install them, use the Pop rivet nut applicator - VAG 1765B- or Pop rivet nut applicator - EQ 7422-.

- Tighten securing bolts -1- to (2 Nm) torque.



3.4 Rear door lining - assembly overview

1 - Lock Bowden cable hook

2 - Lock Bowden cable

- Remove and install ⇒
General body repairs,
exterior; Rep. gr. 57 ;
Front doors/components/
centre locking

3 - Fitting hole of the Lock Bowden cable hook

4 - Rivet

- 4 units

5 - Reinforcement

6 - Fastening bushing

- 2 units

7 - Pop rivet nuts

- In order to install it, use
the Pop rivet nut applicator
- VAG 1765B- or Pop
rivet nut applicator - EQ
7422- .

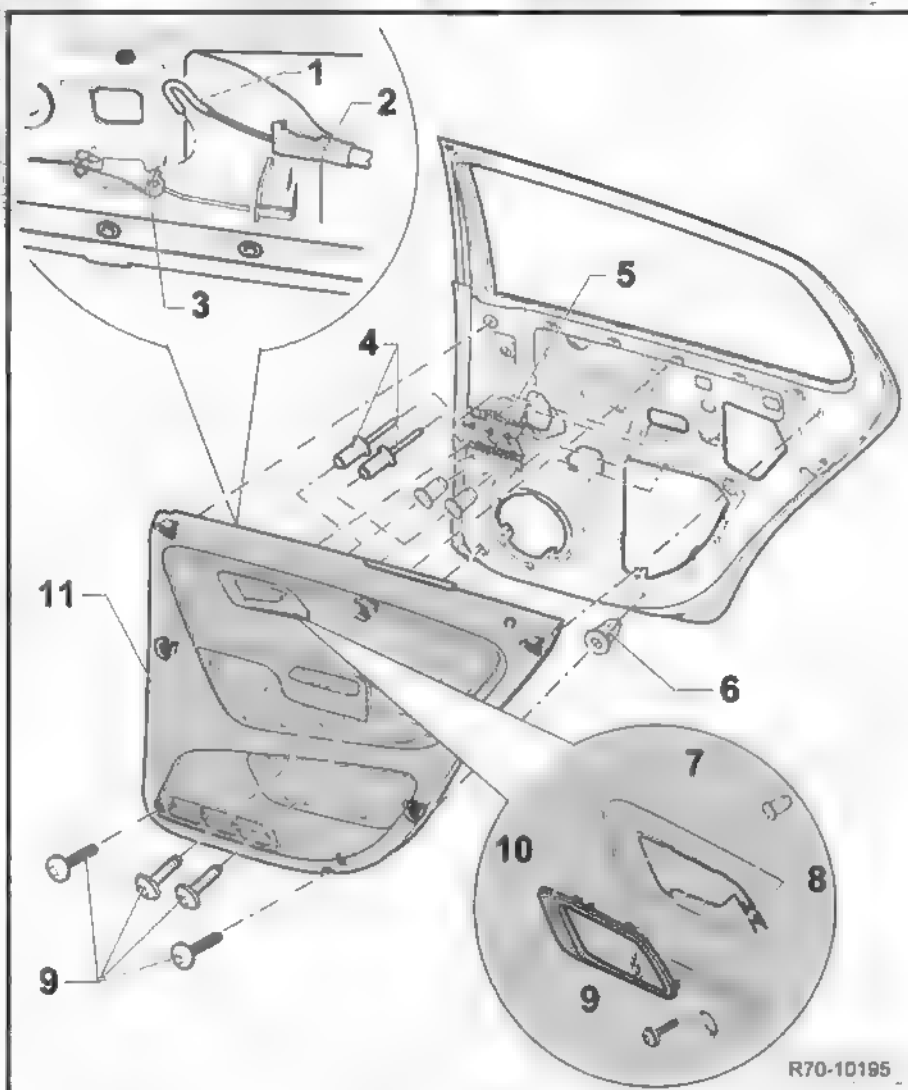
- 3 units

8 - Interior handle

- Remove and install ⇒
General body repairs,
exterior; Rep gr 57 ;
Front doors/components/
centre locking

9 - Bolt

- 2.0 Nm
- 5 units





10 - Pull's frame

11 - Door lining

- ☐ Remove and install → [page 105](#)

3.5 Rear door lining - remove and install



Note

The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in a similar manner.

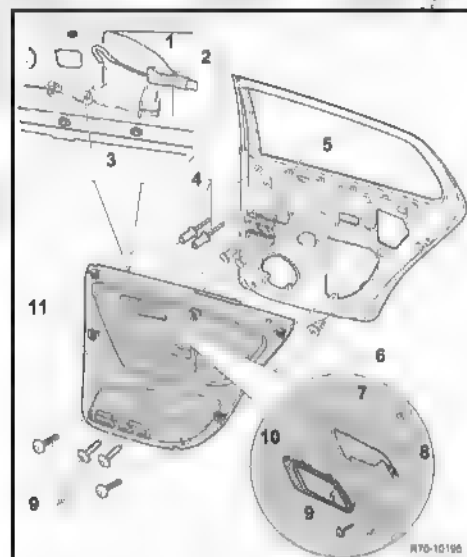
3.5.1 Removal

Vehicles with manual glass activation mechanism:

- Remove the window winder ⇒ General body repairs, exterior; Rep. gr. 64 ; Windscreen, windows, window mechanisms .

For all vehicles:

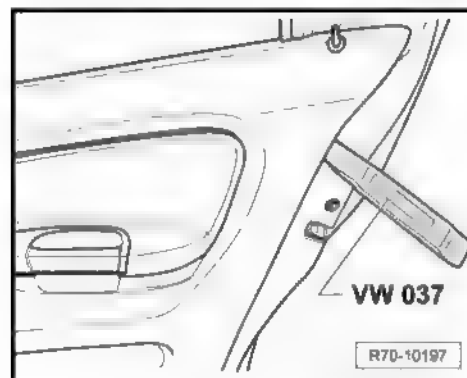
- Remove the pull's frame -10- with the help of the Scraper - VW 037- .
- Remove the fastening screws -9- (5 units) of lining -11-.



- Remove the door's lining -11- with the help of the Scraper - VW 037- .
- Disengage the activation cable -2- of the internal door handle -3-.

Vehicles with electrical glass activation mechanism:

- Disconnect the connectors of the glasses electrical mechanisms.





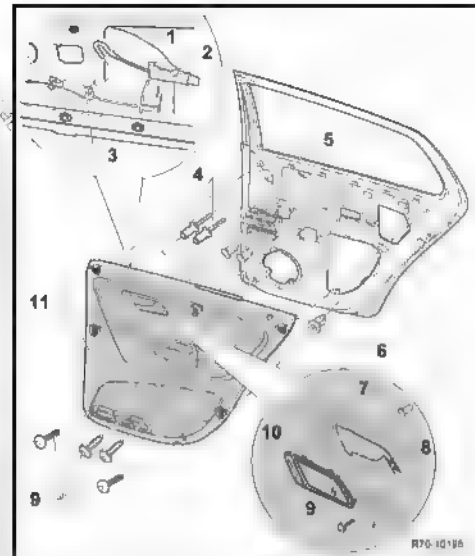
3.5.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:



Note

- ◆ Before assembling, it is necessary to check the fastening clamp for damages and, if necessary, replace them.
- ◆ Check the state of pop rivet nuts -7-. In order to install them, use the Pop rivet nut applier - VAG 1765B- or Pop rivet nut applier - EQ 7422-.
- ◆ Tighten securing bolts -9- to (2 Nm) torque.



3.6 Trim collar - Remove and install



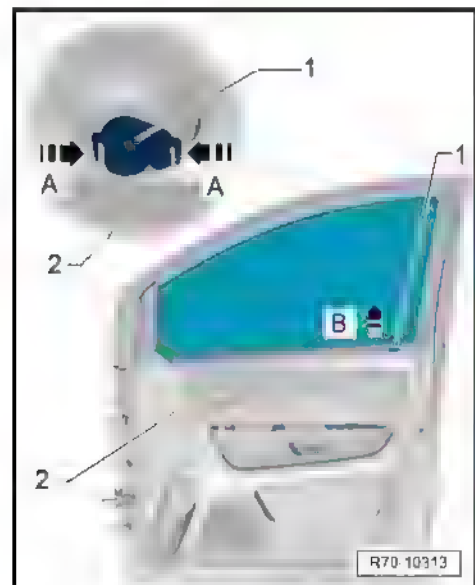
Note

Removal and installation are described for the right front lining of the vehicle. Removal and installation for the other linings is performed in a similar manner.

Removal:

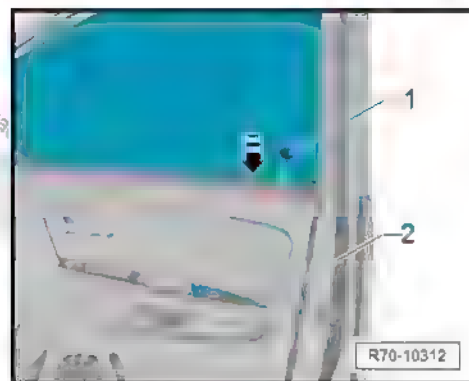
- Remove the door lining (front) -2- ➔ [page 103](#) .
- Remove the (rear) door lining ➔ [page 105](#) .
- Press the trim collar locks -1-, according to -arrows A-.
- Remove the trim collar -1-, towards -arrow B-.

Installation:





- The installation occurs in the reversal sequence of removal, observing the following:
- Install the trim collar -1- in the door lining -2- towards -arrow-.



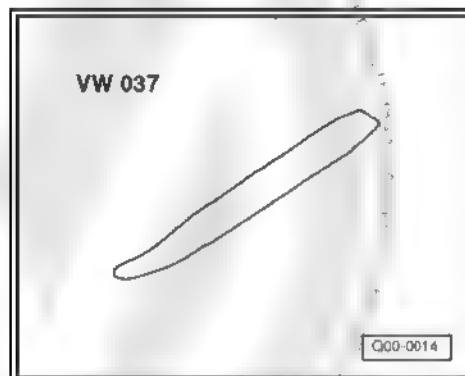


4 Lining of columns and sides

4.1 Tools

Special tools and workshop equipment required

- ◆ Scraper - VW 037- .



4.2 Column A lining - remove and install

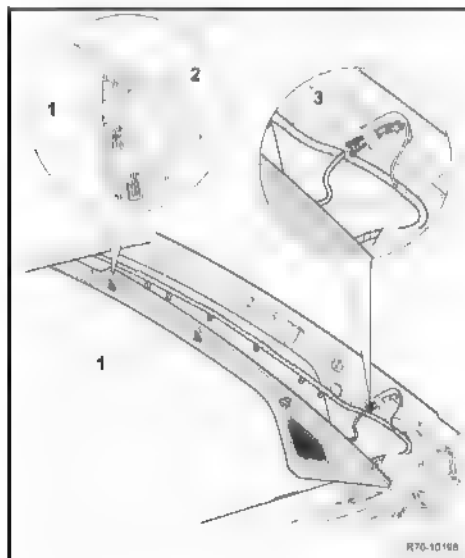


Note

The removal and installation is described for the left side of the vehicle. The removal and installation for the right side of the vehicle is made in a similar manner.

4.2.1 Removal

- Remove the roof's safety handle ⇒ [page 27](#) .
- Unplug the column A lining -1- with the help of a Scraper - VW 037- , starting from the center, to the ends.
- In the front area, unplug the dash panel.
- In the rear area, carefully pull the lining of column B.
- Disconnect the connector -3- from the tweeter and remove the lining of column A -1-.



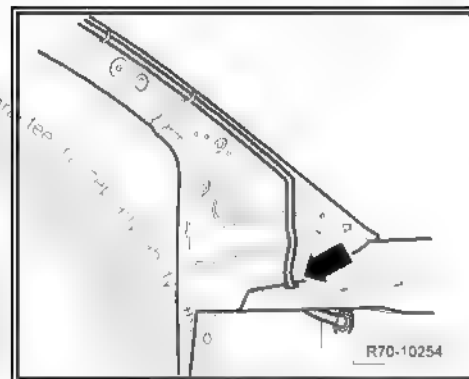
4.2.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:



For vehicles with sunroof:

- Before installing the lining, check if the draining hoses (both sides) are plugged to their proper places -arrow-.

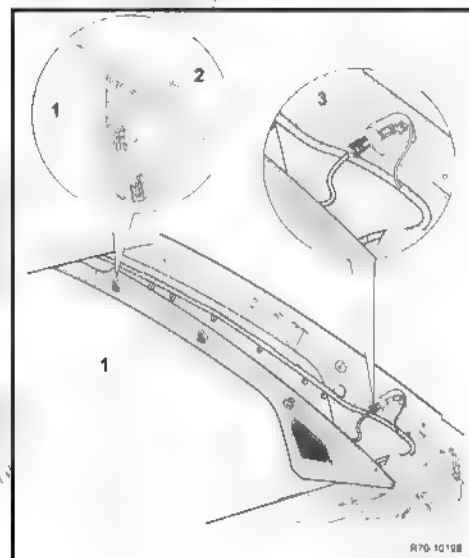


For all the versions:



Note

- ◆ Any and all repair involving the lining removal, should necessarily have the fastening clamps -2-, replaced by new parts.
- ◆ After installing, check if the lining -1- is completely fitted to the door's edging.



4.3 Column B lining (2 doors) - removal and installation



Note

The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in a similar manner.

Removal:

- Remove the fastening of the front seatbelt in column B.



- Remove the roof's safety handle ➤ [page 27](#) .
- Partially unplug the upper lining of column A -1-.
- Partially unplug the rear side lining -4- in the region near the column B lining.
- Remove the securing bolt -5-.
- Disengage the lining from column B -2- in the upper area and pull it ahead and out of the lining of column C -3-.

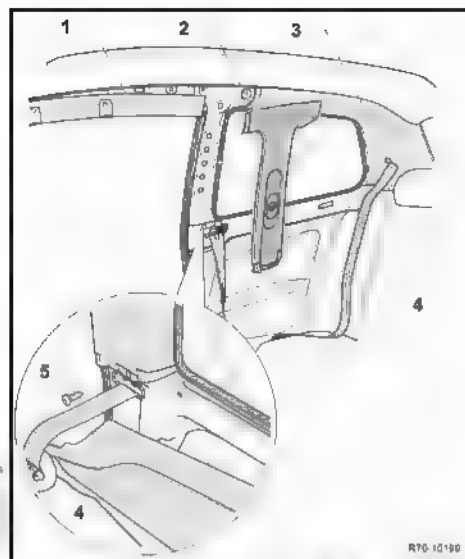
Installation:

The installation occurs in the reversal sequence of removal, observing the following:



Note

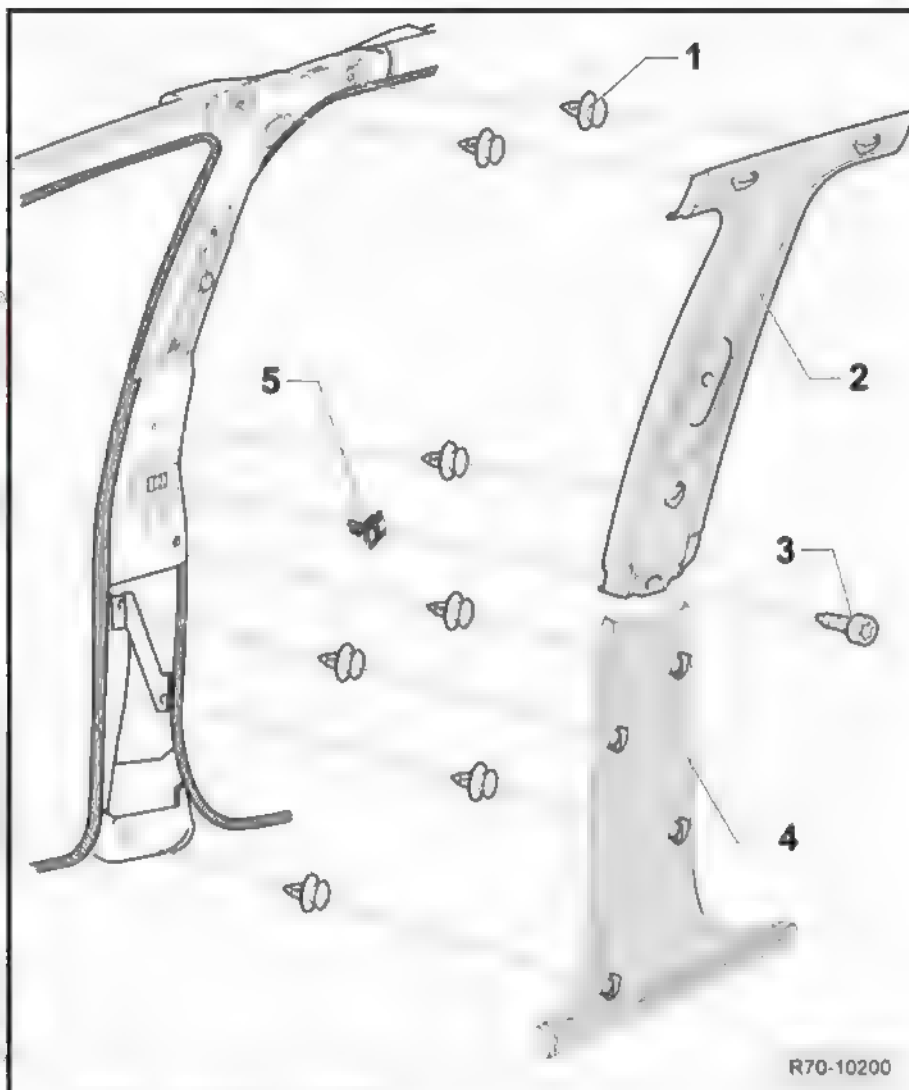
- ◆ *All and any repairs involving removal of lining must mandatorily include replacing the fastening clips by new parts.*
 - ◆ *Check if the door's inner edging lip and the side glass inner edging finish the lining's edges.*
- Tighten the securing bolt -5- to the torque of (1.5 Nm).



4.4 Column B linings (4 doors) - assembly overview



- 1 - Clip
 - ☐ Replace if damaged
- 2 - B-pillar upper lining
 - ☐ Remove and install
➔ [page 111](#)
- 3 - Bolt
 - ☐ 1.5 Nm
 - ☐ 1 unit.
- 4 - B-pillar lower lining
 - ☐ Remove and install
➔ [page 112](#)
- 5 - Fastening bushing
 - ☐ Replace if damaged.



R70-10200

4.5 Column B lining (4 doors) - removal and installation



Note

The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in a similar manner.

Removal:

- Remove the lower lining of column B -4- ➔ [page 112](#) .



- Remove the lining of column A ➤ [page 108](#) .
- Remove the upper fastening of the safety belt.
- Remove the fastening screw -3- from the belt's upper fastening point -2-.
- Remove B-pillar upper lining -2-.

Installation:

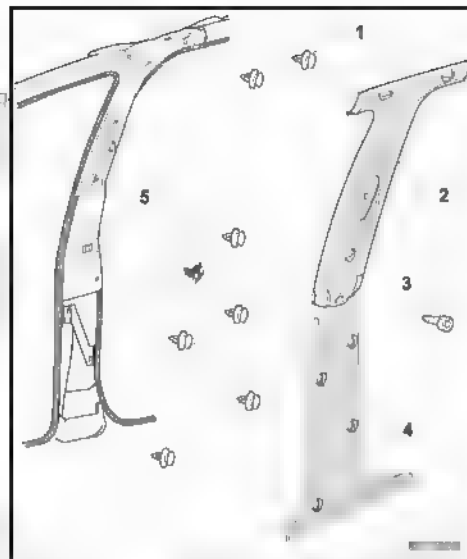
The installation occurs in the reversal sequence of removal, observing the following:



Note

- ♦ Any and all repair involving the lining removal, should necessarily have the fastening clamps -1-, replaced by new parts.
- ♦ Check that the finishing tab of the front and rear doors reach the edges of the lining.

- Tighten the securing bolt -3- to the torque of (1.5 Nm).



4.6 Column B lining (4 doors) - removal and installation



Note

The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in a similar manner.

Removal:

- Remove the rear door sill's trim ➤ [page 29](#) .
- Remove the rear door sill's trim ➤ [page 31](#) .
- Remove the lower lining -1-, unplugging its lock -arrow- from the column B upper lining.

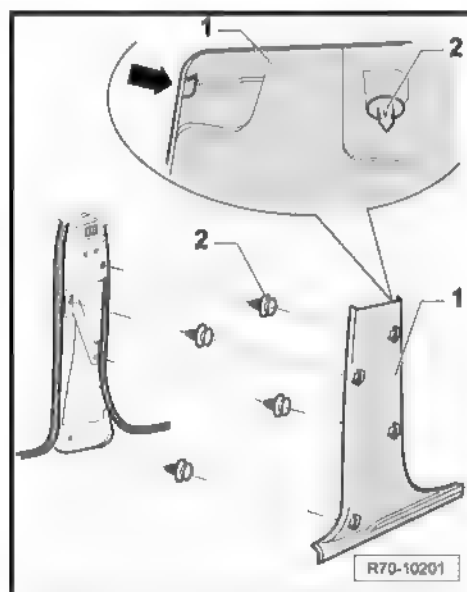
Installation:

The installation occurs in the reversal sequence of removal, observing the following:



Note

Any and all repair involving the lining removal, should necessarily have the fastening clamps -2-, replaced by new parts.





4.7 C-pillar lining "2 doors" (Fox) - remove and install



Note

The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in a similar manner.

Removal:

- Remove the luggage compartment's cover ➤ [page 120](#) .
- Fold the rear seat backrest.
- Unplug the side lining ➤ [page 116](#) .
- Remove the belt's fastening point in the rear area ➤ [page 58](#) .
- Remove securing bolts -2-.
- Remove the lining of column C -1- with the help of the Scraper - VW 037- .
- In the front area, carefully pull the lining of column B-3-.
- Pass the safety belt through the column C lining -1- and remove the lining.

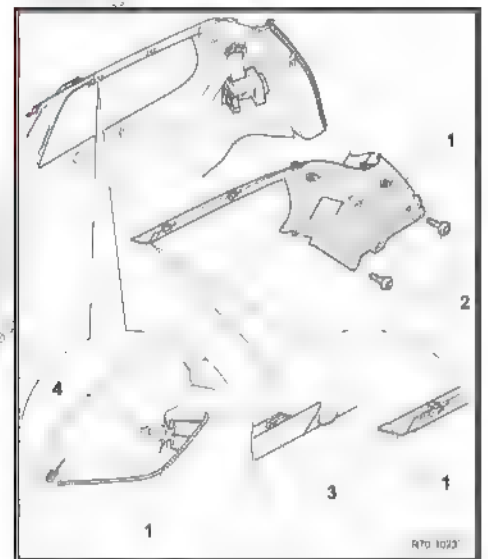
Installation:

The installation occurs in the reversal sequence of removal, observing the following:



Note

- ◆ Any and all repair involving the lining removal, should necessarily have the fastening clamps -4-, replaced by new parts.
 - ◆ After installing, check if the lining -1- is completely fitted to the seating of the rear lid sealing.
- Tighten securing bolts -2- to (1.5 Nm) torque.



4.8 C-pillar lining "4 doors" (Fox) - remove and install

Removal:

- Remove the luggage compartment's cover ➤ [page 120](#) .
- Remove the rear door sill trim ➤ [page 31](#) .
- Remove the lower fastening point of the rear safety belt ➤ [page 58](#) .
- Fold the rear seat backrest.



- Remove the safety handle ➤ [page 27](#) .
- Partially unplug the lower lining of column C.
- Remove the fastening screws -arrows- from the lining of column C.
- Remove the lining of column C, carefully unplugging it from column B

Installation:

The installation occurs in the reversal sequence of removal, observing the following:



Note

All and any repairs involving removal of lining must mandatorily include replacing the fastening clips by new parts in case of damage.

- Tighten the securing bolts -arrows- to the torque of (1.5 Nm).

4.9 C-pillar lining (Spacefox/Suran) - remove and install



Note

The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in a similar manner.

Removal:

- Remove the roof's safety handle ➤ [page 27](#) .
- Remove the upper fastening of the safety belt ➤ [page 57](#) .
- Remove the D-pillar lining ➤ [page 115](#) .
- Detach C-pillar lining -1- from B-pillar lining -3-.
- Remove the C-pillar lining -1-.

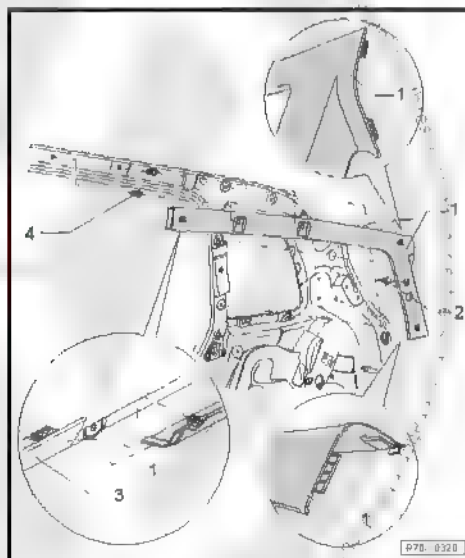
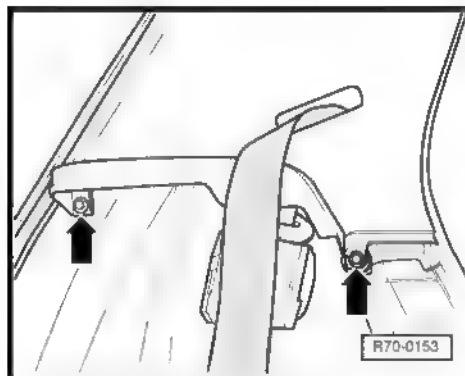
Installation:

The installation occurs in the reversal sequence of removal, observing the following:



Note

Before assembling, it is necessary to check the fastening clamps -2- for damages and, if necessary, replace them.





4.10 D-pillar lining (Spacefox/Suran) - remove and install



Note

The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in a similar manner.

Removal:

- Detach D-pillar lining -2- from C-pillar lining -3-.

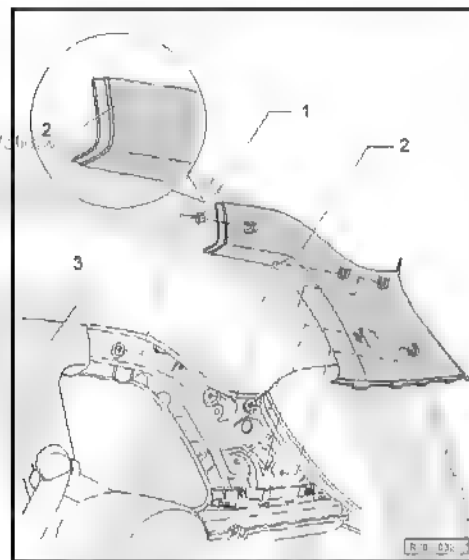
Installation:

The installation occurs in the reversal sequence of removal, observing the following:



Note

Before assembling, it is necessary to check the fastening clamps -1- for damages and, if necessary, replace them.



4.11 Side lining (2 parts) - assembly overview



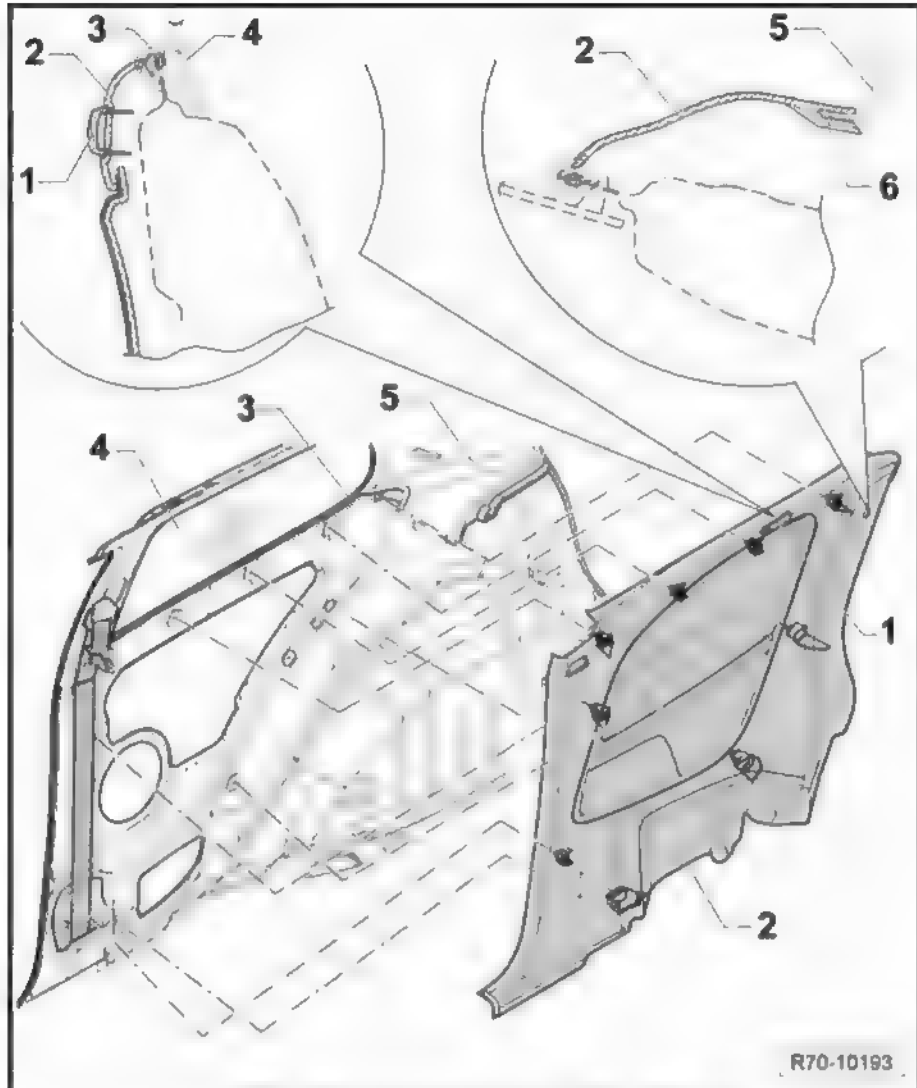
1 - Fastening clip of the safety belt

2 - Side lining

- ☐ Remove and install
→ [page 116](#) .

3 - Internal edging of side window

4 - Side window



4.12 Side lining (2 doors) - removal and installation



Note

The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in a similar manner.

Removal:

- Remove the door sill's trim → [page 29](#) .



- Remove the back seat ➤ [page 173](#) .
- Remove the side lining -2- starting from the front, with the help of the Scraper - VW 037- .
- In the rear area, pull out the fastening hooks -6- from the column C lining -5- and remove the side lining -2-.

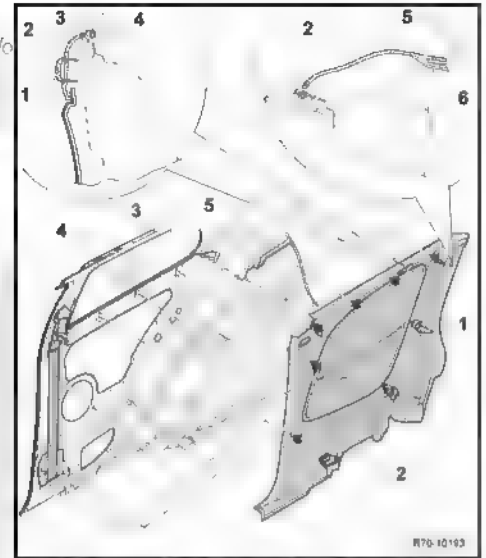
Installation:

- The installation occurs in the reversal sequence of removal, observing the following.



Note

- ◆ All and any repairs involving removal of lining must mandatorily include replacing the fastening clips by new parts.
- ◆ After installing, check if the lining -2- is completely fitted to the seating of the side window sealing-3- -4-.



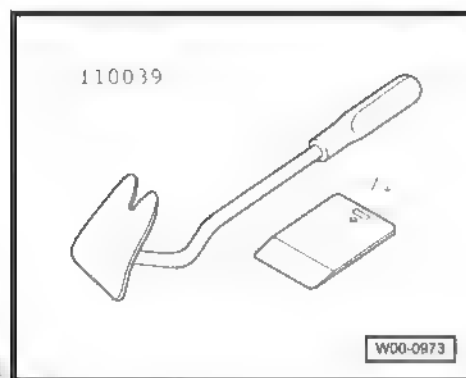


5 Linings of the luggage compartment

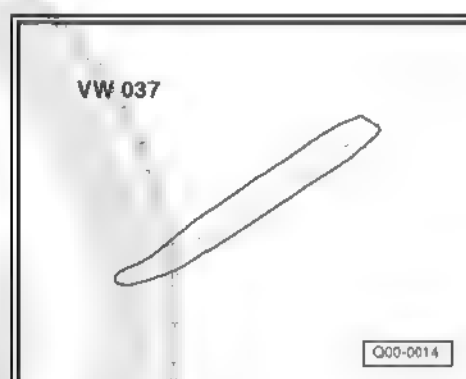
5.1 Tools

Special tools and workshop equipment required

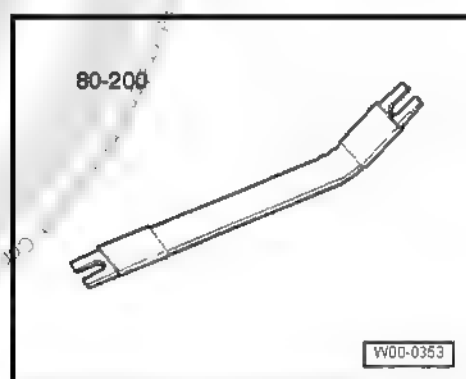
- ◆ Lever - T10039-
- ◆ Wedge - T10039/1-



- ◆ Scraper - VW 037-



- ◆ Removal lever - 80-200-





5.2 Rear lid lining (Fox) - remove and install

Removal:

- Remove the securing bolt -3-.
- Remove the lining -1- with the help of a Wedge - T10039/1- through the fastening points and remove them from the rear lid.

Installation:

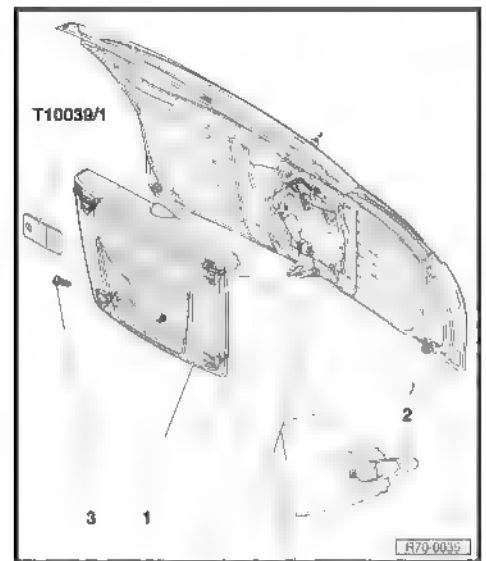
The installation occurs in the reversal sequence of removal, observing the following:



Note

Before assembling, it is necessary to check the fastening clamps -2- for damages and, if necessary, replace them.

- Tighten the securing bolt -3- to the torque of (1.5 Nm).



5.3 Rear lid lining (Spacefox/Suran) - remove and install

Removal:

- Remove the securing bolt -3-.
- Remove the rear lid lining -1- with the Wedge - T10039/1-.

Installation:

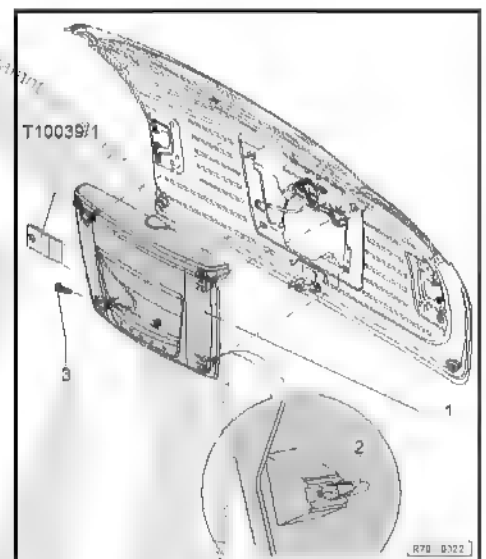
The installation occurs in the reversal sequence of removal, observing the following:



Note

Before assembling, it is necessary to check the fastening clamps -2- for damages and, if necessary, replace them.

- Tighten the securing bolt -3- to the torque of (1.5 Nm).





5.4 Rear lid tail light covers (Spacefox/Suran) - remove and install

Removal:

- Disengage covers -x- by using the Wedge - T10039/1 - .

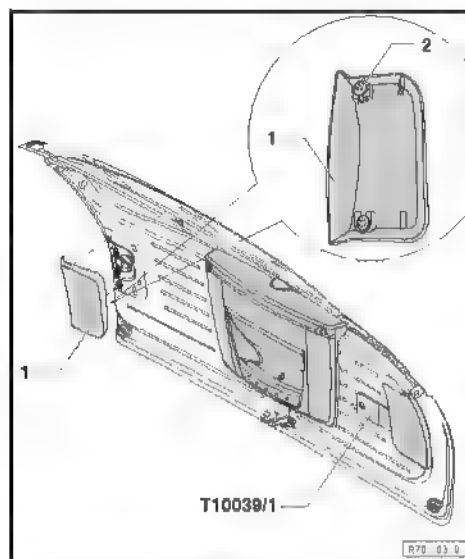
Installation:

The installation occurs in the reversal sequence of removal, observing the following:



Note

Before assembling, it is necessary to check the fastening clamps -2- for damages and, if necessary, replace them.



5.5 Luggage compartment cover (Fox) - remove and install



1 - Hinge pin

- Remove the fastening pin-2- by pushing it, and then unplug the pin from the lid.

2 - Fastening pin

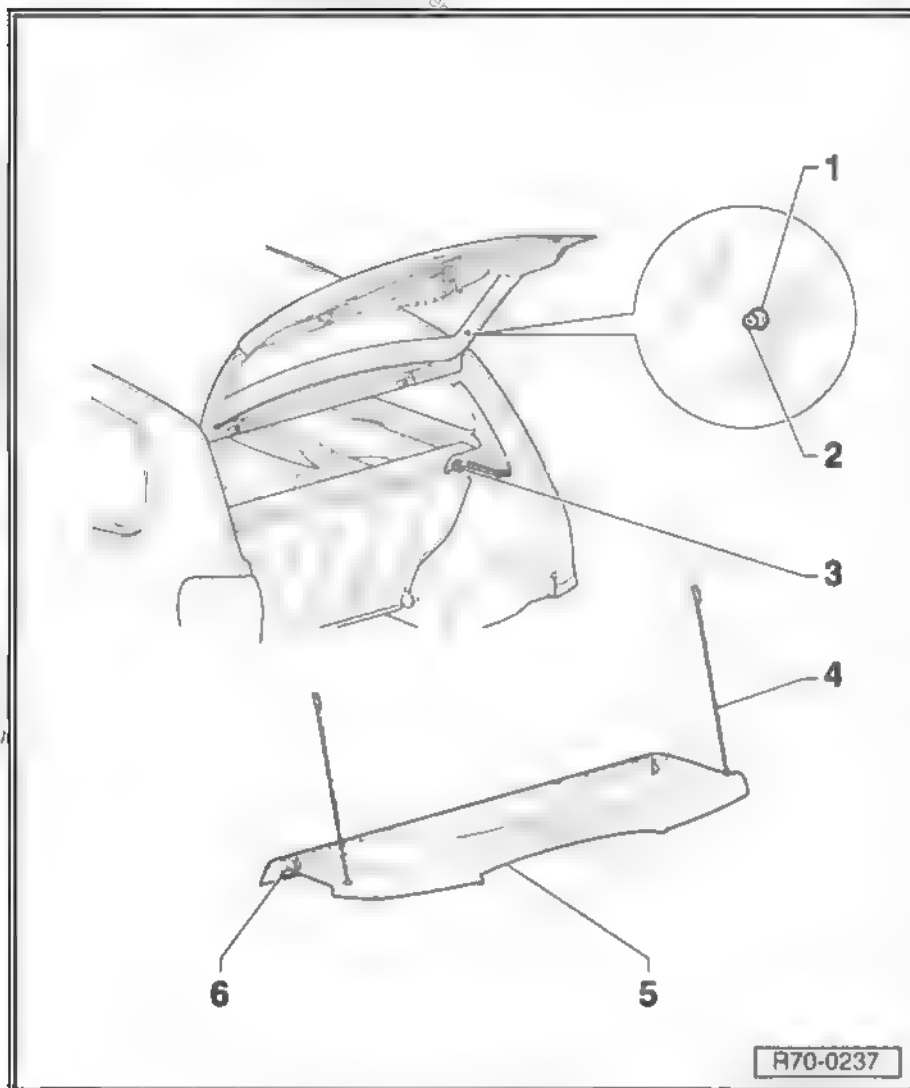
3 - Hinge housing

4 - Cable

5 - Luggage compartment cover

- Unplug the cables of the hinge pins and unplug the the hinge housing cover.

6 - Cover hinge



A70-0237



5.6 Luggage compartment cover (Spacefox/Suran) - remove and install

1 - Hinge pin

- ❑ Remove the fastening pin-2- by pushing it, and then unplug the pin from the lid.

2 - Fastening pin

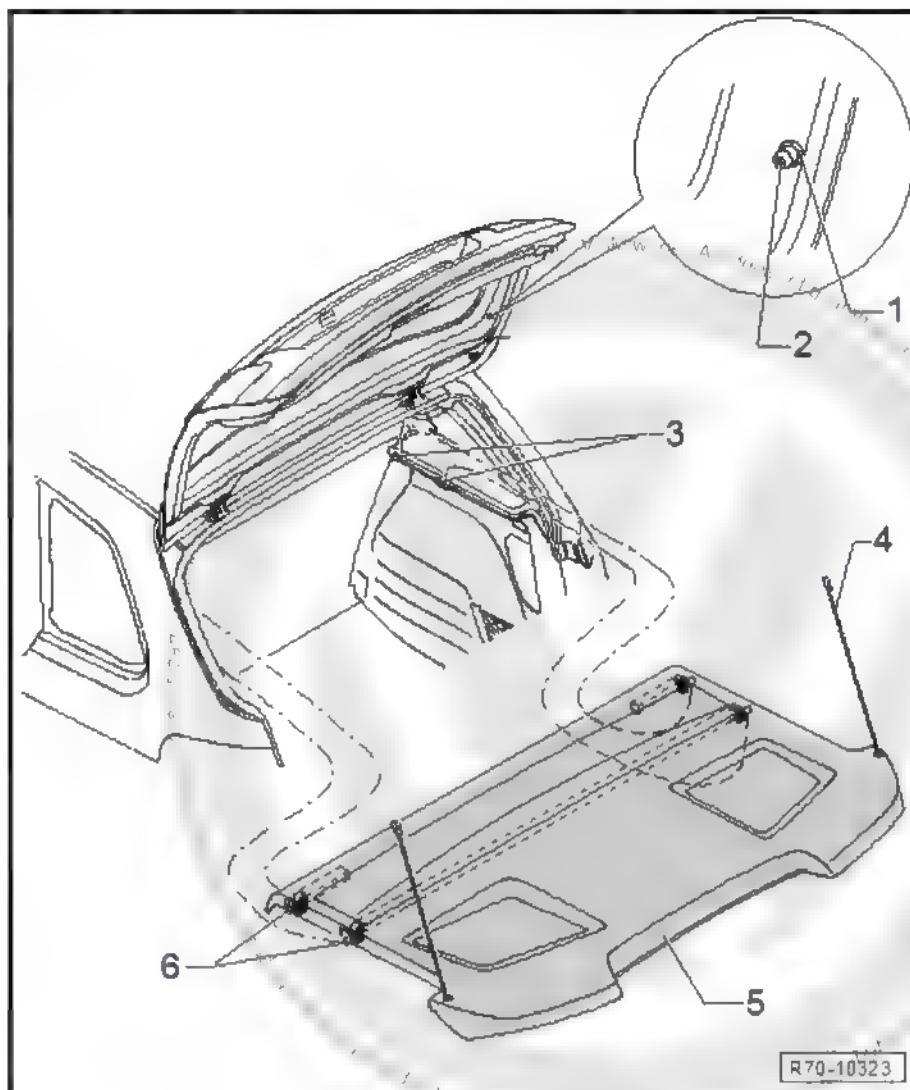
3 - Hinge housings

4 - Cable

5 - Luggage compartment cover

- ❑ Unplug the cables of the hinge pins and unplug the the hinge housing cover.

6 - Cover hinges





5.7 Cross member lower covering (Fox) - remove and install

Removal:

- Remove fastening clamps -3- using the ejecting lever -80-200-.
- Remove the lower cover -2- of the rear panel -1-.

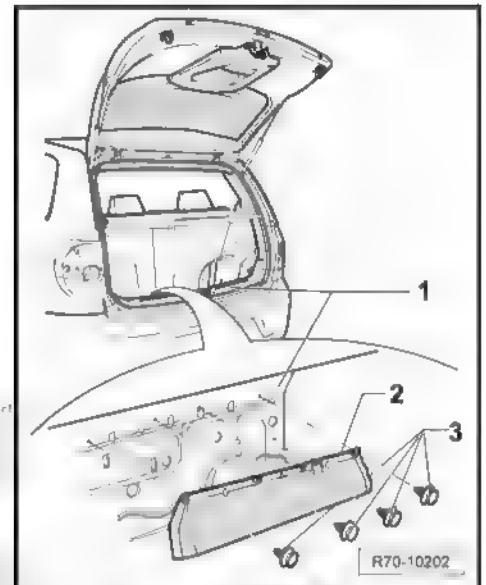
Installation:

The installation occurs in the reversal sequence of removal, observing the following:



Note

Check and periodically replace the clamps -3- for fastening the cover -2-.



5.8 Rear panel lower covering (Spacefox/ Suran) - remove and install

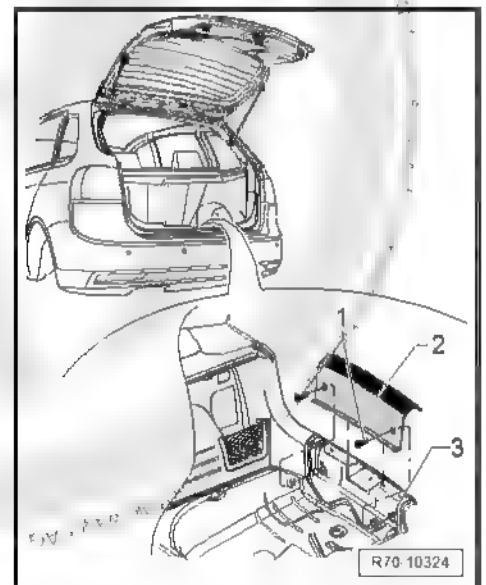
Removal:

- Remove securing bolts -1-.
- Remove the lower cover -2- of the rear panel -3-.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

- Tighten securing bolts -1- to (1.5 Nm) torque.



5.9 Luggage compartment side lining (Fox) - assembly overview



1 - Adhesive tape

2 - Tail light union nut (wing nut)

- ☐ Remove and install ➤
Electrical system, Rep.
gr. 94 ; Switches, lights
and external lamps .

3 - Pressure clamp

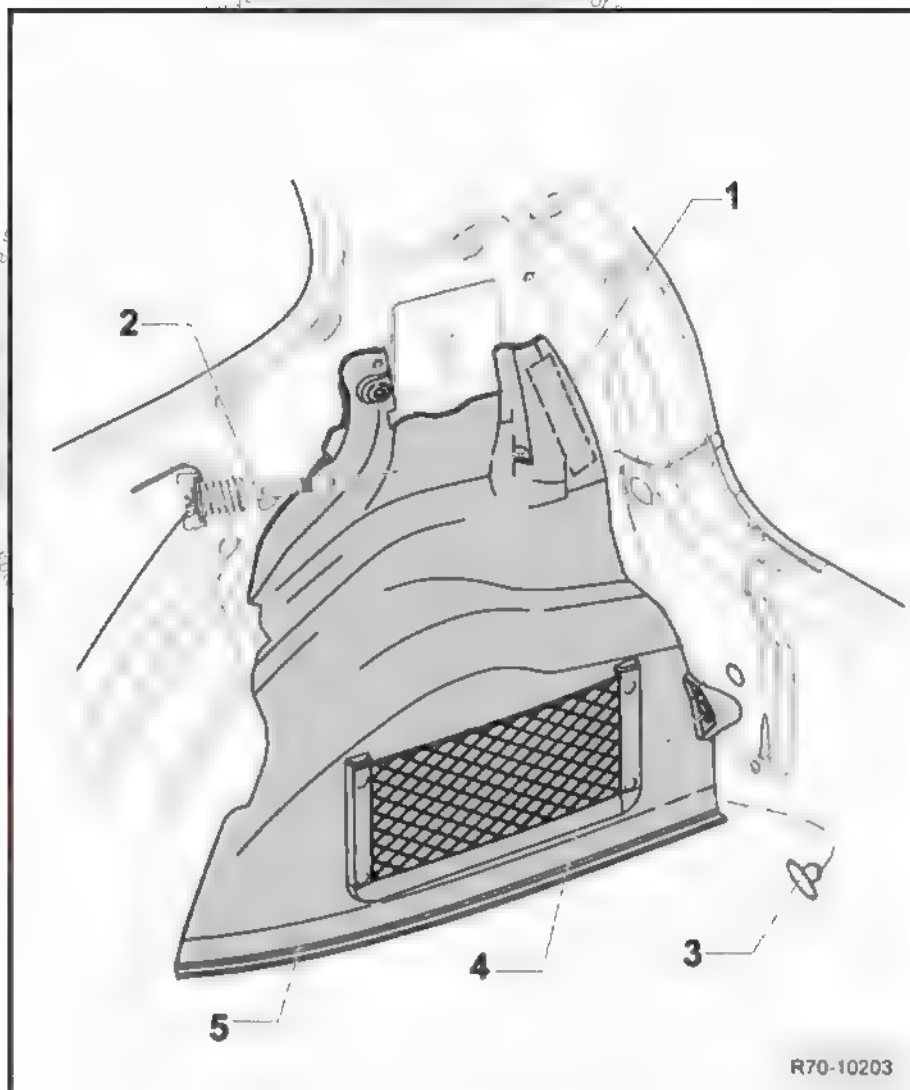
- ☐ 1 unit.
- ☐ Replace if damaged.

4 - Luggage net

- ☐ Remove and install
⇒ [page 23](#) .

5 - Side lining

- ☐ Remove and install
⇒ [page 124](#) .



5.10 Luggage compartment side lining (Fox) - remove and install



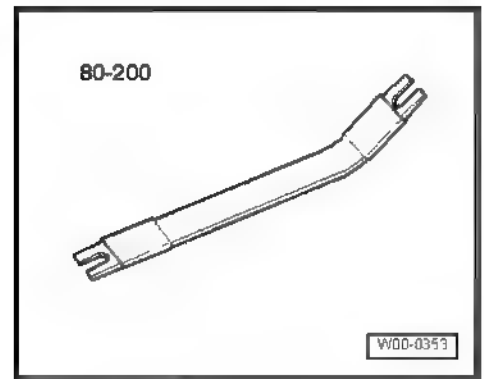
Note

The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in a similar manner.

Special tools and workshop equipment required



◆ Removal lever - 80-200-



5.10.1 Removal

- Fold the rear seat backrest.
- Remove the fastening nut (wingnut) of tail light -2- ⇒ Electrical equipment; Rep. gr. 94 ; Switches, lights and external lamps
- Remove the pressure clamp -3- using the Removal lever - 80-200- .
- Remove the luggage net -4- ⇒ [page 23](#) .
- Detach the lining -5- of the rear wheel well and remove it.

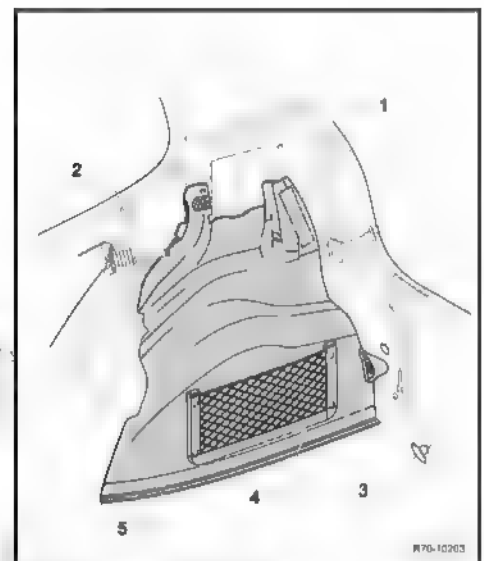


Note

- ◆ For models with 4 doors, remove the lower lining of column C ⇒ [page 32](#) .
- ◆ The luggage compartment side lining -5- should be replaced whenever removed.

For the left side:

- Remove the luggage compartment switch - W3- ⇒ Electrical system; Rep. gr. 96 ; Switches, lights and internal lamps, alarm .
- Disconnect the connector from Electrical socket 2 - 12V - U18- ⇒ Electrical system; Rep. gr. 90 ; Instrument case, gauges .



5.10.2 Installation

The installation occurs in the reversal sequence of removal.

5.11 Luggage compartment side lining (Spacefox/Suran) - assembly overview



1 - Clip

- ☐ Replace if damaged

2 - Luggage compartment side lining

- ☐ Remove and install
➔ [page 126](#) .

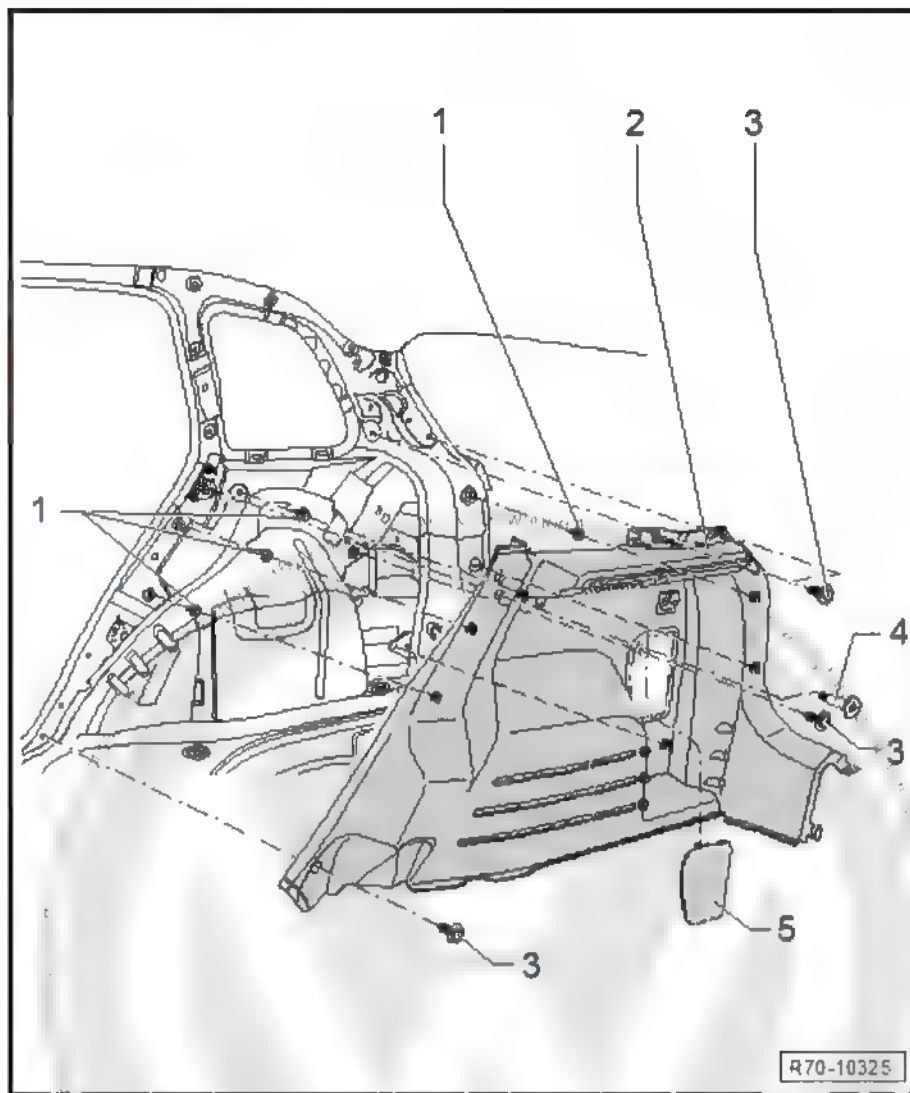
3 - Bolt

- ☐ 2.0 Nm
- ☐ 5 units

4 - Rear seat backrest stop

- ☐ For different versions.

5 - Side finishing



5.12 Luggage compartment side lining (Spacefox/Suran) - remove and install

Removal:

- Fold the rear seat.
- Remove the D-pillar lining ➔ [page 115](#) .
- Remove the rear panel internal covering ➔ [page 123](#) .
- Remove the side finishing -5-.
- Remove securing bolts -3- (5 units).

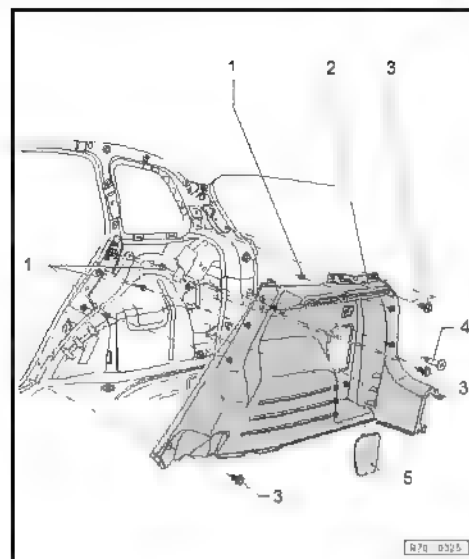


- Remove the rear seat backrest stop -4- (if any).
- Remove the rear door sill trim ➔ [page 35](#) .
- Remove the luggage compartment light - W3- ➔ Electrical system; Rep gr. 96 ; Switches, lights and internal lamps, alarm and disconnect its connector (left side of the vehicle)
- Pass the seat belt strap through the opening in the lining -2-.
- Pull the side lining from the luggage compartment-1-.
- Remove the connector from the Electrical socket 2 - 12V - U18- .
- Remove the side lining from the luggage compartment-1-.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

- Tighten securing bolts -3- to (2.0 Nm) torque.



Note

Check and replace attachment clamps -1- of side lining -2-.

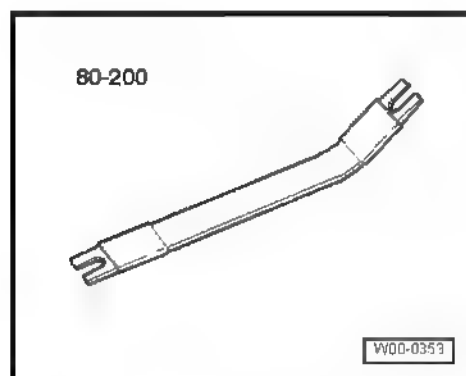




6 Roof lining (2 ports)

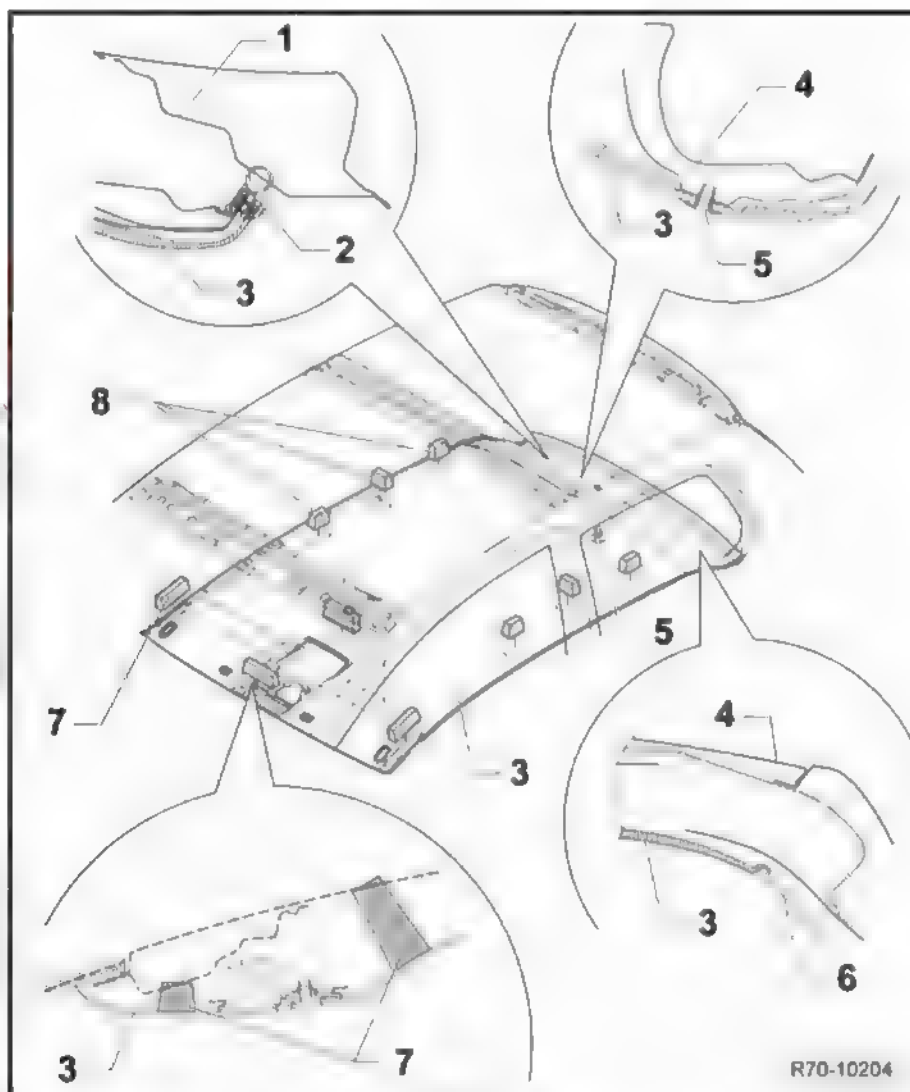
Special tools and workshop equipment required

- ◆ Removal lever - 80-200-



6.1 Moulded headliner (Fox) "version 1" - assembly overview

- 1 - Rear lid interior panel
- 2 - Rear lid edging's lip
- 3 - Moulded headliner
 - ❑ Remove and install ⇒ [page 129](#) .
 - ❑ Replace ⇒ [page 133](#)
- 4 - Roof
- 5 - Pressure clamp
 - ❑ 2 units.
 - ❑ Replace if damaged.
- 6 - C-pillar covering
 - ❑ Remove and install ⇒ [page 113](#) .
- 7 - Separators
 - ❑ Before the assembly, check the spacers for the right seating and, if necessary, fasten with proper glue.
- 8 - Separators
 - ❑ Before the assembly, check the spacers for the right seating and, if necessary, fasten with proper glue.
 - ❑ "Vehicles without rear map lamp" - 4 units
 - ❑ "Vehicles with rear map lamp" - 6 units





6.2 Moulded headliner (Fox) "version 1" - remove and install

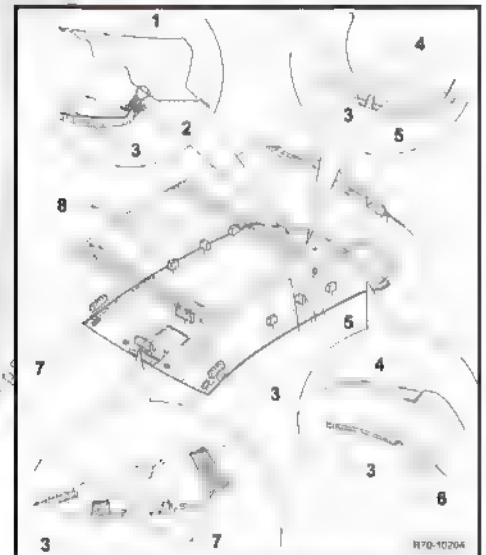
6.2.1 Removal

- Remove the roof grab handles ➔ [page 27](#) .
- Remove A-pillar coverings ➔ [page 108](#) .
- Unplug the doors' sills ➔ [page 29](#) .
- Unplug the side linings ➔ [page 116](#) .
- Remove the B-pillar linings ➔ [page 109](#) .
- Remove the linings of column C -6- ➔ [page 113](#) .
- Remove the parasols ➔ [page 25](#) .
- Remove make-up mirror lights ➔ Electrical system ; Rep. gr. 96 ; Switches, lights and internal lamps, alarm .
- Remove internal light ➔ Electrical system ; Rep. gr. 96 ; Switches, lights and internal lamps, alarm .
- Remove the rear reading lights ➔ Electrical equipment; Rep. gr. 96 ; Internal bulbs, lights and switches, alarm .
- Remove the clamps -5- with the help of the Removal lever -80-200- .
- Pull the roof's pre-molded lining -3- in the rear area, out of the rear lid sealing -2-.
- Uniformly lower the roof's pre-molded lining -3- and remove it through the vehicle's rear side (luggage compartment).



Note

For the removal of the roof's pre-molded lining -3-, it is recommended the help of a second operator.



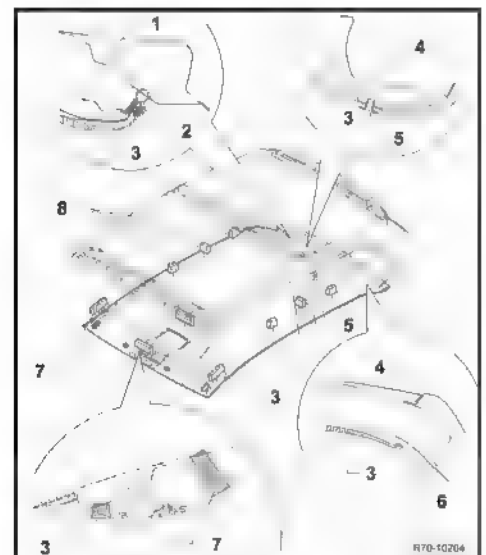
6.2.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:



Note

- ◆ Before the assembly, check the spacers -7- and -8- for the right seating and, if necessary, fasten with proper glue.
- ◆ Carefully remove fastening clamps -5-.
- ◆ After installing, check if the roof's pre-molded lining -3- is completely fitted to the seating of the rear lid sealing -2-.





6.3 Moulded headliner (Fox) "version 2" - assembly overview

1 - Rear lid interior panel

2 - Rear lid edging's lip

3 - Moulded headliner

- ☐ Remove and install
⇒ [page 130](#)
- ☐ Replace ⇒ [page 133](#)

4 - Roof

5 - Pressure clamp

- ☐ 2 units.
- ☐ Replace if damaged.

6 - Rear map lights

- ☐ Remove and install
Electrical devices; Rep.
gr. 96 ; Switches, lights
and internal lamps,
alarm .

7 - B pillar lining

- ☐ Remove and install
⇒ [page 109](#) .

8 - C-pillar covering

- ☐ Remove and install
⇒ [page 113](#) .

9 - Separators

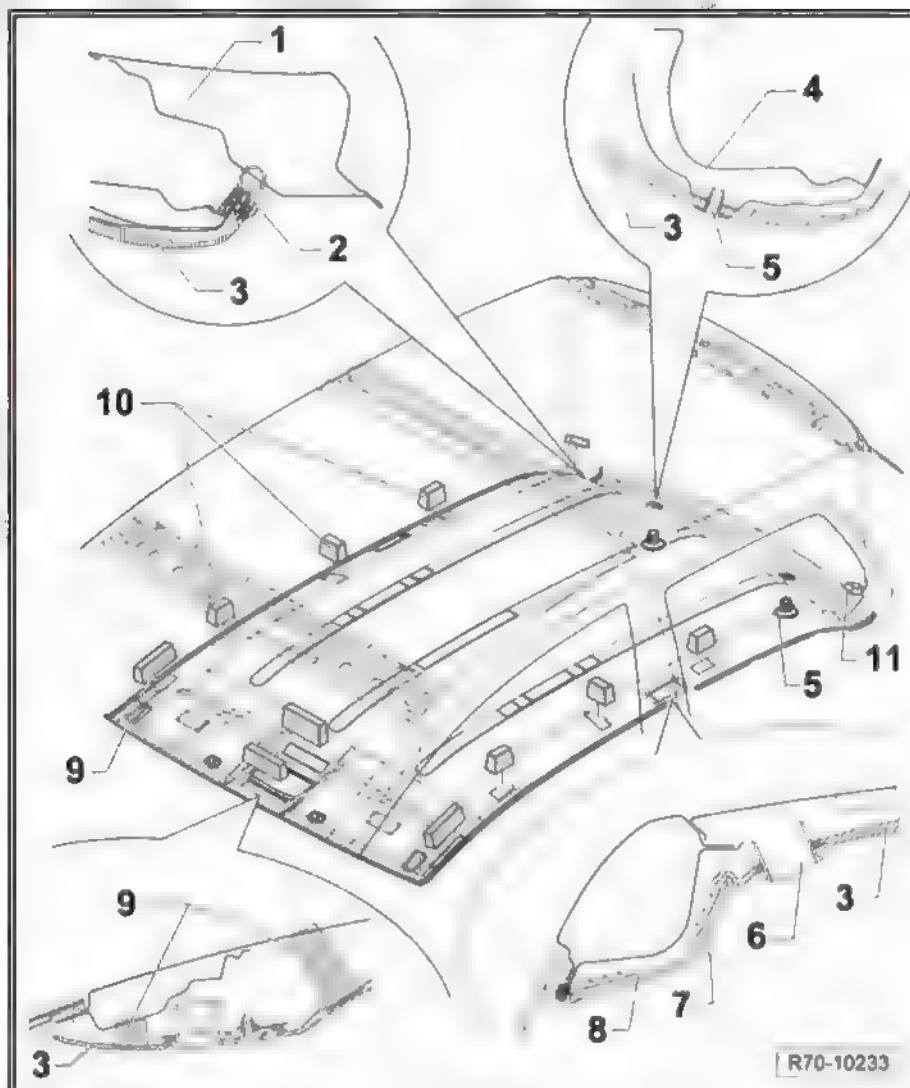
- ☐ Before the assembly,
check the spacers for
the right seating and, if
necessary, fasten with
proper glue.

10 - Separators

- ☐ Before the assembly,
check the spacers for
the right seating and, if necessary, fasten with proper glue.
- ☐ "Vehicles without rear map lamp" - 4 units
- ☐ "Vehicles with rear map lamp" - 6 units

11 - Separators

- ☐ Before the assembly, check the spacers for the right seating and, if necessary, fasten with proper glue.



6.4 Moulded headliner (Fox) "version 2" - remove and install

6.4.1 Removal

- Remove the roof grab handles ⇒ [page 27](#) .
- Remove A-pillar coverings ⇒ [page 108](#) .
- Unplug the doors' sills ⇒ [page 29](#) .
- Unplug the side linings ⇒ [page 116](#) .
- Remove the linings of column B -7- ⇒ [page 109](#) .

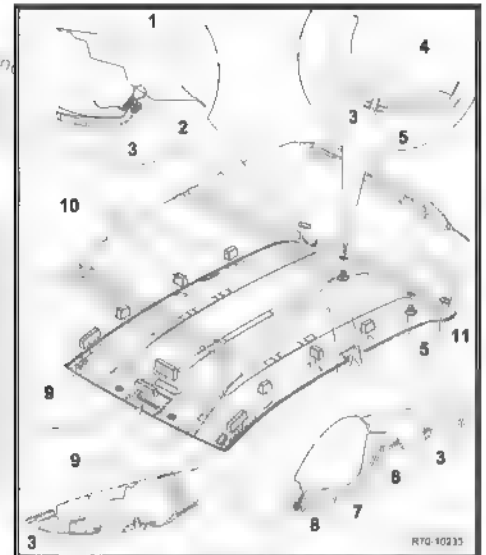


- Remove the linings of column C -8- ➤ [page 113](#) .
- Remove the parasols ➤ [page 25](#) .
- Remove make-up mirror lights ➤ **Electrical system** ; Rep. gr 96 ; Switches, lights and internal lamps, alarm .
- Remove internal light ➤ **Electrical system** ; Rep. gr. 96 ; Switches, lights and internal lamps, alarm .
- Remove the rear map lamp -6- ➤ **Electrical devices** ; Rep. gr 96 ; Switches, lights and internal lamps, alarm .
- Remove the clamps -5- with the help of the Removal lever -80-200- .
- Pull the roof's pre-molded lining -3- in the rear area, out of the rear lid sealing -2-.
- Uniformly lower the roof's pre-molded lining -3- and remove it through the vehicle's rear side (luggage compartment).



Note

For the removal of the roof's pre-molded lining -3-, it is recommended the help of a second operator.



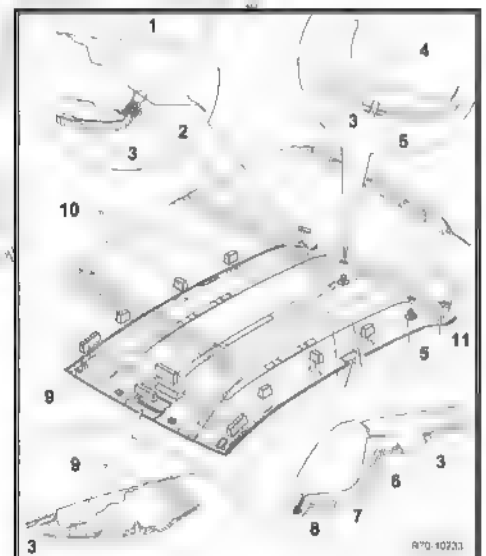
6.4.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:



Note

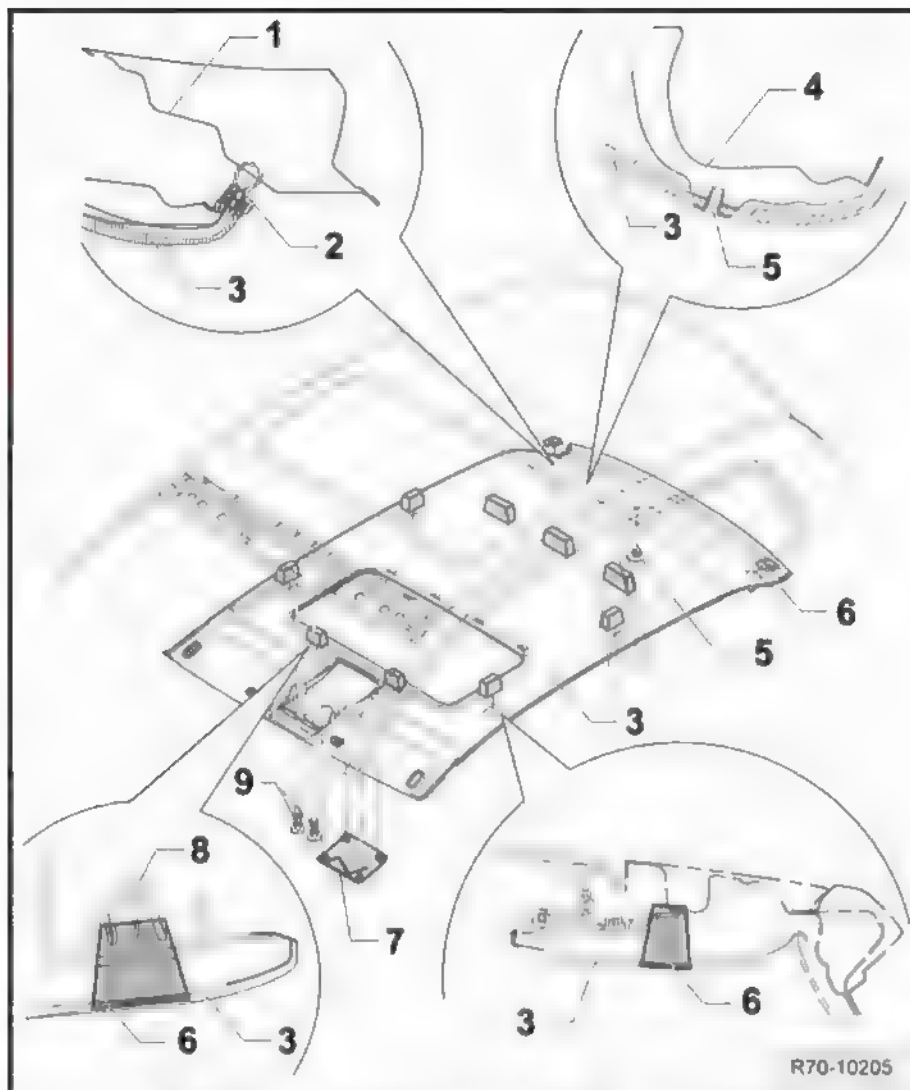
- ◆ *Before the assembly, check the spacers -9-, -10- and -11- for the right seating and, if necessary, fasten with proper glue.*
- ◆ *Carefully remove fastening clamps -5-.*
- ◆ *After installing, check if the roof's pre-molded lining -3- is completely fitted to the seating of the rear lid sealing -2-.*



6.5 Moulded headliner (Fox) "sunroof" - assembly overview



- 1 - Rear lid interior panel
- 2 - Rear lid edging's lip
- 3 - Moulded headliner
 - ☐ Remove and install
→ [page 132](#) .
- 4 - Roof
- 5 - Pressure clamp
 - ☐ 2 units.
 - ☐ Replace if damaged
- 6 - Separators
 - ☐ Before the assembly, check the spacers for the right seating and, if necessary, fasten with proper glue.
- 7 - Cover
- 8 - Sunroof assembly
 - ☐ Removal and installation ⇒ General body repairs, exterior; Rep. gr. 60 ; Sunroof .
- 9 - Bolt
 - ☐ 1.5 Nm.
 - ☐ 2 units.



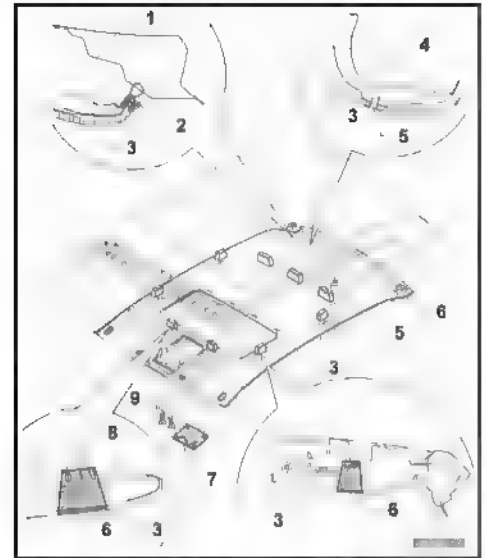
6.6 Moulded headliner (Fox) "sunroof" - remove and install

6.6.1 Removal

- Remove the roof grab handles ⇒ [page 27](#) .
- Remove A-pillar coverings ⇒ [page 108](#) .
- Remove the cover -7- of the Sliding sunroof's activating motor - V1- and disconnect the connector of the ultra-sound sensor for alarm system - G209- .
- Remove Sliding sunroof motion control unit - J245- ⇒ General body repairs, exterior; Rep. gr. 60 ; Sunroof .



- Remove securing bolts -9-.
- Unplug the doors' sills ➔ [page 29](#) .
- Unplug the side linings ➔ [page 116](#) .
- Remove the B pillar linings ➔ [page 109](#) .
- Remove the C pillar linings ➔ [page 113](#) .
- Remove the parasols ➔ [page 25](#) .
- Remove make-up mirror lights ➔ Electrical system ; Rep. gr. 96 ; Switches, lights and internal lamps, alarm .
- Remove the rear reading lights ➔ Electrical equipment; Rep. gr. 96 ; Internal bulbs, lights and switches, alarm .
- Remove the clamps -5- with the help of the Removal lever -80-200- .
- Pull the roof's pre-molded lining -3- in the rear area, out of the rear lid sealing -2-.
- Uniformly lower the roof's pre-molded lining -3- and remove it through the vehicle's rear side (luggage compartment).



Note

For the removal of the roof's pre-molded lining -3-, it is recommended the help of a second operator.

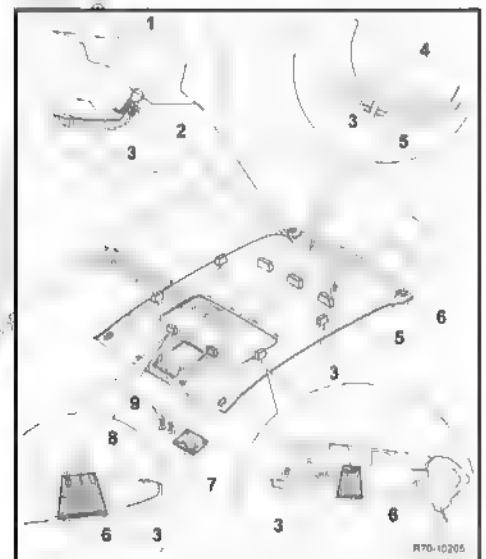
6.6.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:



Note

- ◆ *Before the assembly, check the spacers -6- for the right seating and, if necessary, fasten with proper glue.*
- ◆ *Carefully remove fastening clamps -5-.*
- ◆ *After installing, check if the roof's pre-molded lining -3- is completely fitted to the seating of the rear lid sealing -2-.*
- Tighten the securing bolt -9- to the torque of (1.5 Nm).



6.7 Moulded headliner - replace

Replace:

- Remove the moulded headliner ➔ [page 128](#)



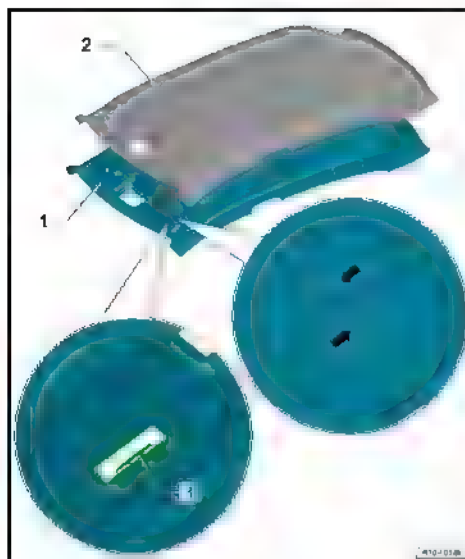
- In vehicles with make-up mirror lights, lighting cut-outs must be performed in the new moulded headliner.



Note

This procedure must be performed in an appropriate area in order to avoid damaging or soiling the new vehicle part.

- Remove the metallic frames -3- of the old moulded headliner -2-.
- Place the old part -2- over the new part -1- and make all necessary markings in the new part's cut-outs. A regular ball-point pen can be used to make the markings.
- Cut the moulded headliner in the marked areas -arrows-. Use a stiletto to cut out the openings.
- Install the metallic frames -3-.



Note

The metallic frames -3- are damaged upon removal. They must always be replaced by new metallic frames -3B0.868.829-.

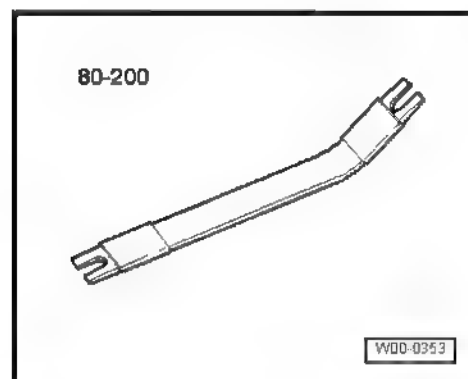
- Install the moulded headliner ⇒ [page 128](#)





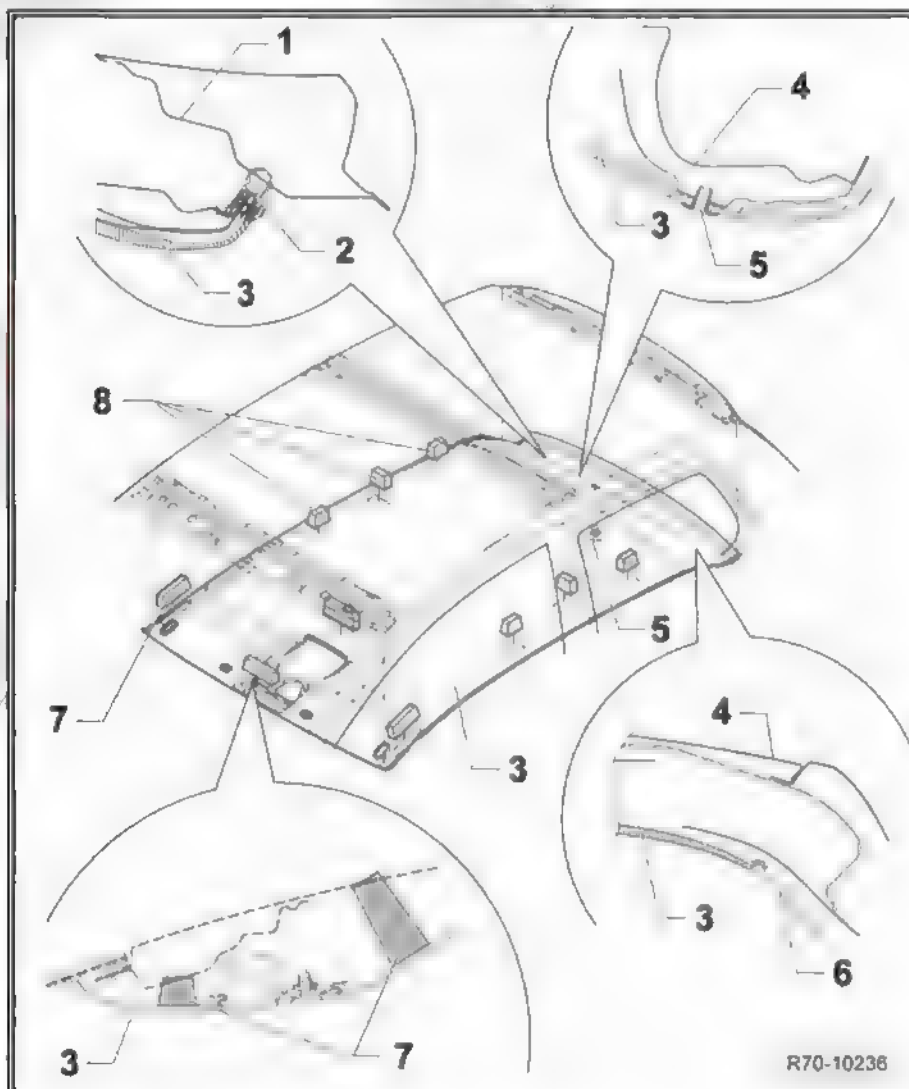
7 Roof lining (4 ports)

Removal lever - 80-200-



7.1 Moulded headliner (Fox) "version 1" - assembly overview

- 1 - Rear lid interior panel
- 2 - Rear lid edging's lip
- 3 - Moulded headliner
 - ☐ Remove and install
⇒ [page 136](#).
 - ☐ Replace ⇒ [page 144](#)
- 4 - Roof
- 5 - Pressure clamp
 - ☐ 2 units.
 - ☐ Replace if damaged.
- 6 - C-pillar covering
 - ☐ Remove and install
⇒ [page 113](#).
- 7 - Separators
 - ☐ Before the assembly, check the spacers for the right seating and, if necessary, fasten with proper glue.
- 8 - Separators
 - ☐ Before the assembly, check the spacers for the right seating and, if necessary, fasten with proper glue.
 - ☐ "Vehicles without rear map lamp" - 4 units
 - ☐ "Vehicles with rear map lamp" - 6 units



R70-10236



7.2 Moulded headliner (Fox) "version 1" - remove and install

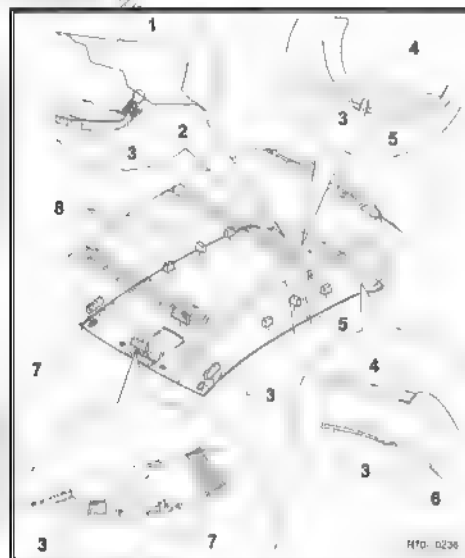
7.2.1 Removal

- Remove the roof grab handles ➔ [page 27](#) .
- Remove A-pillar coverings ➔ [page 108](#) .
- Remove B-pillar upper linings ➔ [page 111](#) .
- Remove the linings of column C -6- ➔ [page 113](#) .
- Remove the sun visors ➔ [page 25](#) .
- Remove make-up mirror lights ➔ **Electrical system** ; Rep. gr. 96 ; Switches, lights and internal lamps, alarm .
- Remove internal light ➔ **Electrical system** ; Rep. gr. 96 ; Switches, lights and internal lamps, alarm .
- Remove the rear reading lights ➔ **Electrical equipment** ; Rep. gr. 96 ; Internal bulbs, lights and switches, alarm .
- Remove the clamps -5- with the help of the Removal lever -80-200- .
- Pull the roof's pre-molded lining -3- in the rear area, out of the rear lid sealing -2-.
- Uniformly lower the roof's pre-molded lining -3- and remove it through the vehicle's rear side (luggage compartment).



Note

For the removal of the roof's pre-molded lining -3-, it is recommended the help of a second operator.



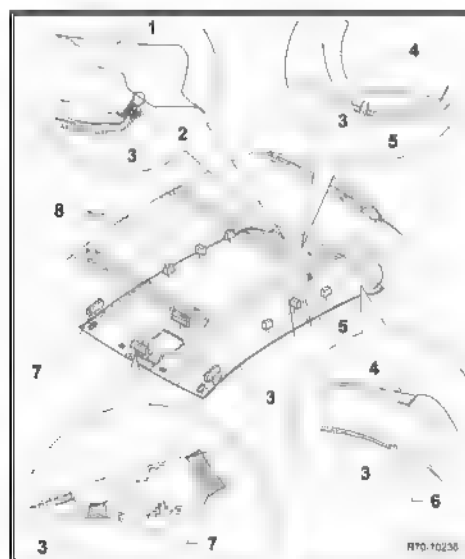
7.2.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:



Note

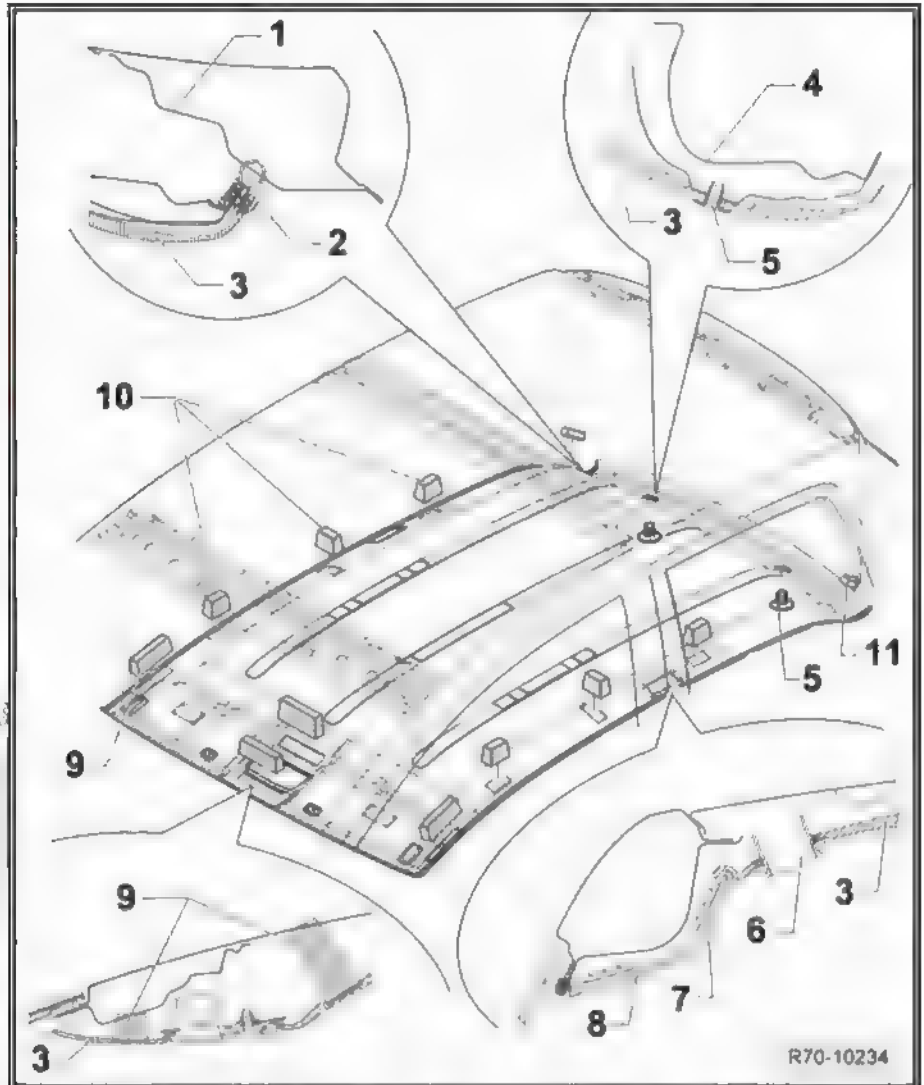
- ◆ *Before the assembly, check the spacers -7- and -8- for the right seating and, if necessary, fasten with proper glue.*
- ◆ *Carefully remove fastening clamps -5-.*
- ◆ *After installing, check if the roof's pre-molded lining -3- is completely fitted to the seating of the rear lid sealing -2-.*



7.3 Moulded headliner (Fox) "version 2" - assembly overview



- 1 - Rear lid interior panel
- 2 - Rear lid edging's lip
- 3 - Moulded headliner
 - ☐ Remove and install ➤ [page 137](#) .
 - ☐ Replace ➤ [page 144](#)
- 4 - Roof
- 5 - Pressure clamp
 - ☐ 2 units
 - ☐ Replace if damaged.
- 6 - Rear map lights
 - ☐ Remove and install ⇒ Electrical devices; Rep. gr. 96 ; Switches, lights and internal lamps, alarm .
- 7 - B pillar lining
 - ☐ Remove and install ⇒ [page 111](#) .
- 8 - C-pillar covering
 - ☐ Remove and install ⇒ [page 113](#) .
- 9 - Separators
 - ☐ Before the assembly, check the spacers for the right seating and, if necessary, fasten with proper glue.
- 10 - Separators
 - ☐ Before the assembly, check the spacers for the right seating and, if necessary, fasten with proper glue.
 - ☐ "Vehicles without rear map lamp" - 4 units
 - ☐ "Vehicles with rear map lamp" - 6 units
- 11 - Separators
 - ☐ Before the assembly, check the spacers for the right seating and, if necessary, fasten with proper glue.



7.4 Moulded headliner (Fox) "version 2" - remove and install

7.4.1 Removal

- Remove the roof grab handles ➤ [page 27](#) .
- Remove A-pillar coverings ➤ [page 108](#) .
- Remove the upper linings of column B -7- ➤ [page 111](#) .
- Remove the linings of column C -8- ➤ [page 113](#) .

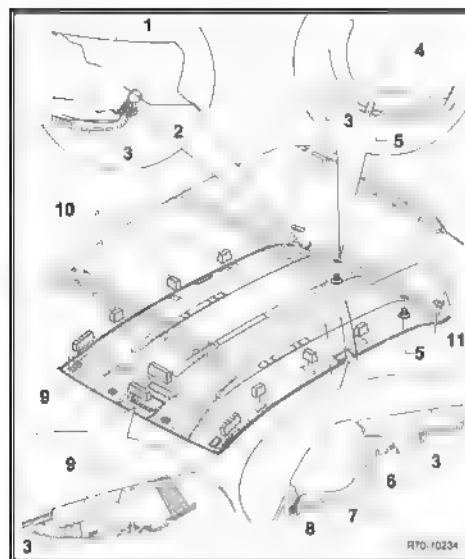


- Remove the sun visors ➤ [page 25](#) .
- Remove make-up mirror lights ➤ Electrical system ; Rep. gr 96 ; Switches, lights and internal lamps, alarm .
- Remove internal light ➤ Electrical system ; Rep. gr. 96 ; Switches, lights and internal lamps, alarm .
- Remove the rear map lamp -6- ➤ Electrical devices; Rep. gr. 96 ; Switches, lights and internal lamps, alarm .
- Remove the clamps -5- with the help of the Removal lever -80-200- .
- Pull the roof's pre-molded lining -3- in the rear area, out of the rear lid sealing -2-.
- Uniformly lower the roof's pre-molded lining -3- and remove it through the vehicle's rear side (luggage compartment).



Note

For the removal of the roof's pre-molded lining -3-, it is recommended the help of a second operator.



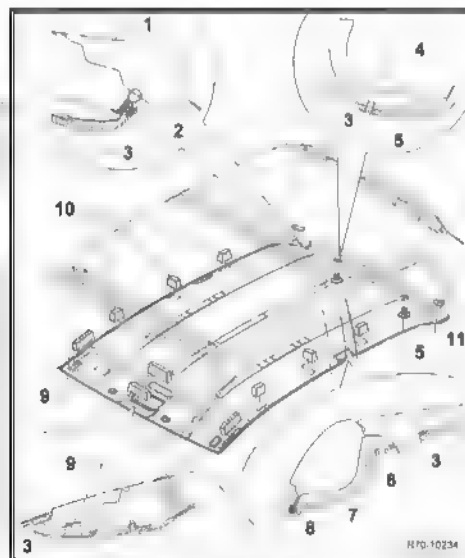
7.4.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:



Note

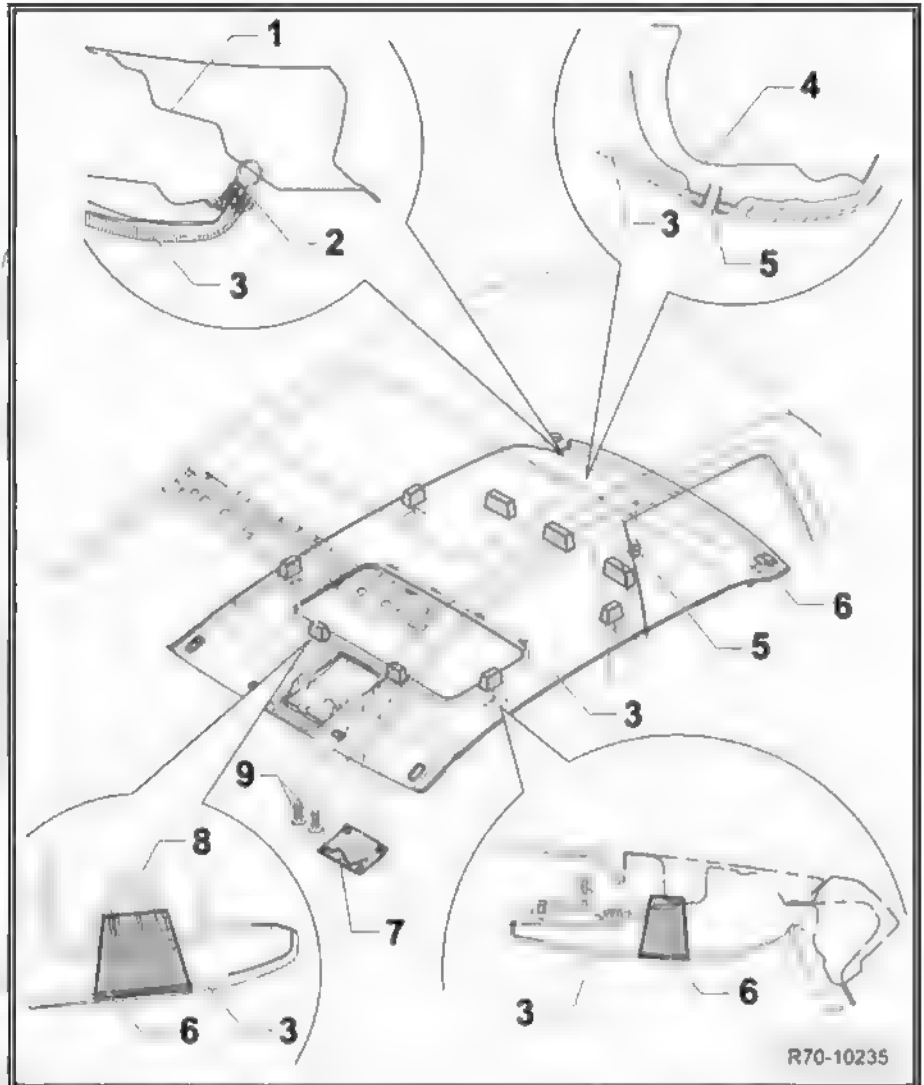
- ◆ *Before the assembly, check the spacers -9-, -10- and -11- for the right seating and, if necessary, fasten with proper glue.*
- ◆ *Carefully remove fastening clamps -5-.*
- ◆ *After installing, check if the roof's pre-molded lining -3- is completely fitted to the seating of the rear lid sealing -2-.*



7.5 Moulded headliner (Fox) "sunroof" - assembly overview



- 1 - Rear lid interior panel
- 2 - Rear lid edging's lip
- 3 - Moulded headliner
 - ☐ Remove and install
➔ [page 139](#)
- 4 - Roof
- 5 - Pressure clamp
 - ☐ 2 units.
 - ☐ Replace if damaged.
- 6 - Separators
 - ☐ Before the assembly, check the spacers for the right seating and, if necessary, fasten with proper glue.
- 7 - Cover
- 8 - Sunroof assembly
 - ☐ Removal and installation ➔ General body repairs, exterior; Rep. gr. 60 ; Sunroof .
- 9 - Bolt
 - ☐ 1.5 Nm.
 - ☐ 2 units.



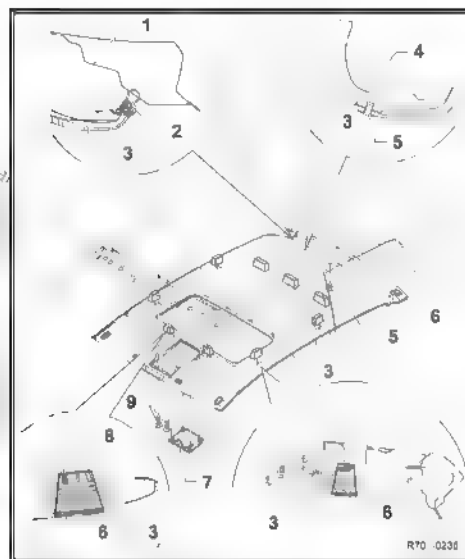
7.6 Moulded headliner (Fox) "sunroof" - remove and install

7.6.1 Removal

- Remove the roof grab handles ➔ [page 27](#) .
- Remove A-pillar coverings ➔ [page 108](#) .
- Remove B-pillar upper linings ➔ [page 111](#) .
- Remove the C pillar linings ➔ [page 113](#) .
- Remove the sun visors ➔ [page 25](#) .



- Remove make-up mirror lights ➤ Electrical system ; Rep. gr. 96 , Switches, lights and internal lamps, alarm .
- Remove the cover -7- of the Sliding sunroof's activating motor - V1- and disconnect the connector of the ultra-sound sensor for alarm system - G209- .
- Remove Sliding sunroof motion control unit - J245- ➤ General body repairs, exterior, Rep. gr. 60 ; Sunroof .
- Remove the rear reading lights ➤ Electrical equipment; Rep. gr. 96 , Internal bulbs, lights and switches, alarm .
- Remove the clamps -5- with the help of the Removal lever - 80-200- .
- Pull the roof's pre-molded lining -3- in the rear area, out of the rear lid sealing -2- .
- Uniformly lower the roof's pre-molded lining -3- and remove it through the vehicle's rear side (luggage compartment).



Note

For the removal of the roof's pre-molded lining -3-, it is recommended the help of a second operator.

7.6.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:



Note

- ◆ Before the assembly, check the spacers -6- for the right seating and, if necessary, fasten with proper glue.
- ◆ Carefully remove fastening clamps -5-.
- ◆ After installing, check if the roof's pre-molded lining -3- is completely fitted to the seating of the rear lid sealing -2-.
- Tighten the securing bolt -9- to the torque of (1.5 Nm).



7.7 Moulded headliner (Spacefox/Suran) "version 1" - assembly overview



1 - Rear lid interior panel

2 - Rear lid edging's lip

3 - Moulded headliner

- ☐ Remove and install
➔ [page 141](#) .

4 - Roof

5 - Pressure clamp

- ☐ Replace if damaged

6 - Separators

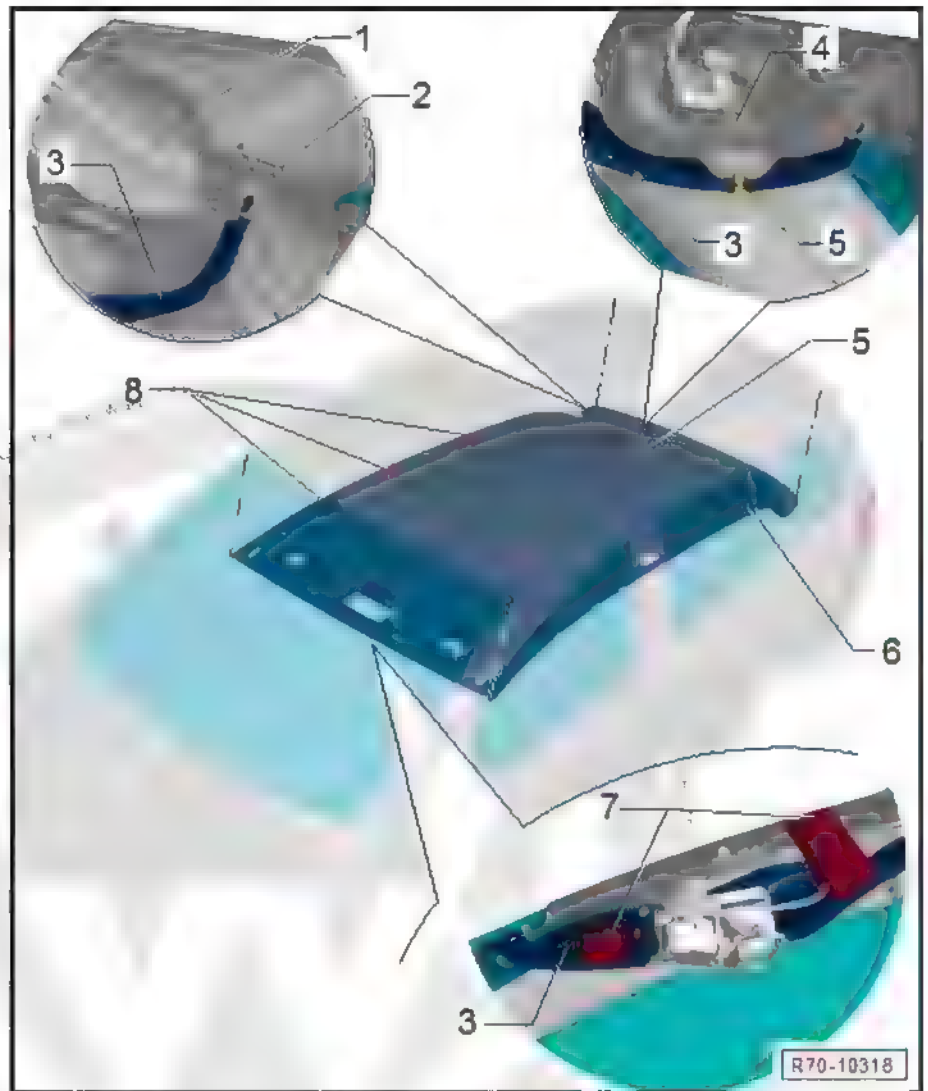
- ☐ Before the assembly, check the spacers for the right seating and, if necessary, fasten with proper glue.
- ☐ Spacer sizes may vary according to the version.

7 - Separators

- ☐ Before the assembly, check the spacers for the right seating and, if necessary, fasten with proper glue.
- ☐ Spacer sizes may vary according to the version.

8 - Separators

- ☐ Before the assembly, check the spacers for the right seating and, if necessary, fasten with proper glue.
- ☐ "Vehicles without rear map lamp" - 4 units
- ☐ "Vehicles with rear map lamp" - 6 units
- ☐ Spacer sizes may vary according to the version.



7.8 Moulded headliner (Spacefox/Suran) "version 1" - remove and install

Removal:

- Remove the roof grab handles ➔ [page 27](#) .
- Remove A-pillar coverings ➔ [page 108](#) .
- Remove B-pillar upper linings ➔ [page 111](#) .
- Remove the C pillar linings ➔ [page 114](#) .
- Remove the lining from column D ➔ [page 115](#) .
- Remove the sun visors ➔ [page 25](#) .



- Remove make-up mirror lights ➔ Electrical system ; Rep. gr. 96 ; Switches, lights and internal lamps, alarm .
- Remove the rear reading lights ➔ Electrical equipment; Rep. gr. 96 ; Internal bulbs, lights and switches, alarm .
- Disengage the clip -5- by using the Ejector lever - 80-200- .
- Pull the roof's pre-molded lining -3- in the rear area, out of the rear lid sealing -2-.
- Uniformly lower the roof's pre-molded lining -3- and remove it through the vehicle's rear side (luggage compartment).

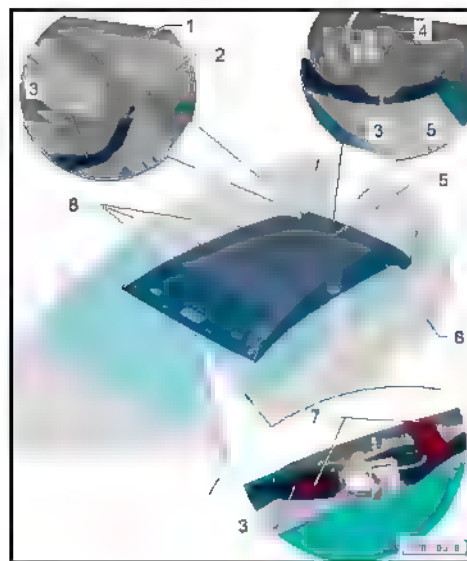
Installation:

The installation occurs in the reversal sequence of removal, observing the following:



Note

- ◆ *Before the assembly, check the spacers -6- and -7- for the right seating and, if necessary, fasten with proper glue.*
- ◆ *Carefully remove fastening clamp -5-.*
- ◆ *After installing, check if the roof's pre-molded lining -3- is completely fitted to the seating of the rear lid sealing-2-.*

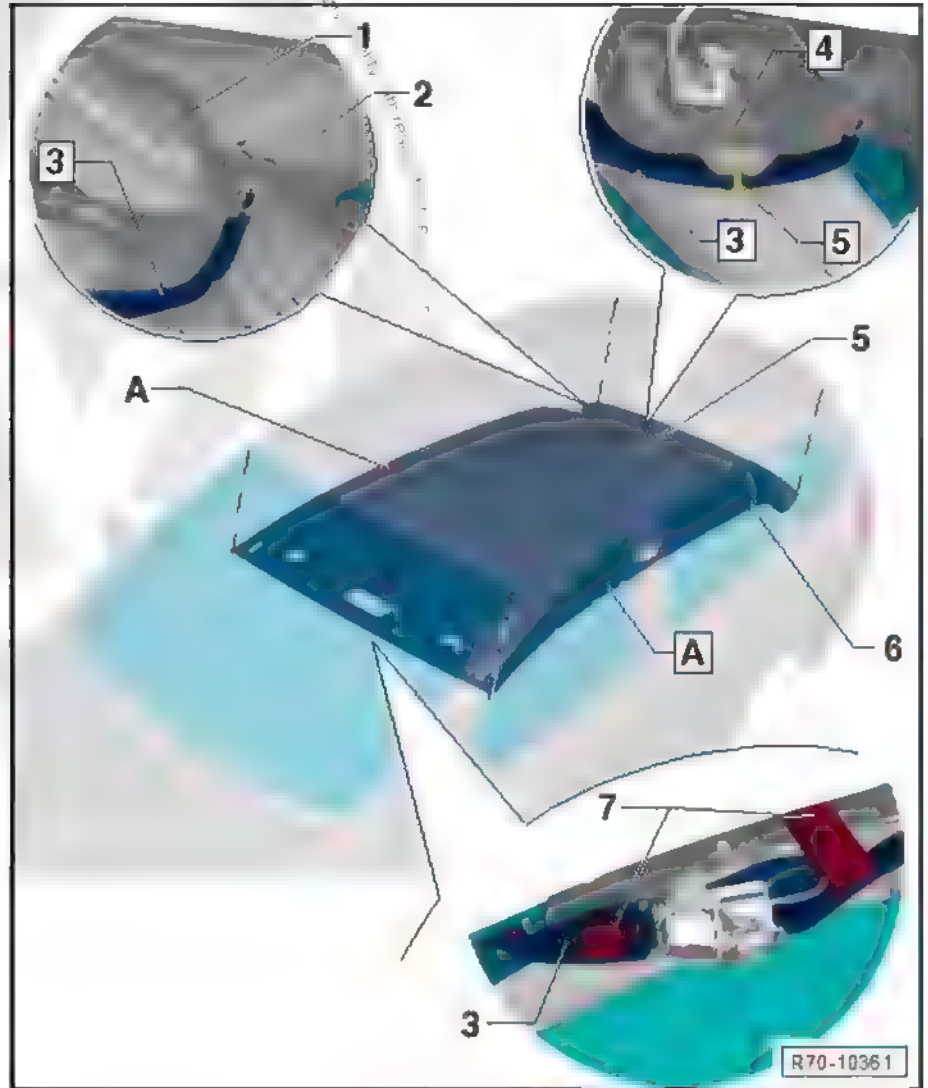


7.9 Moulded headliner (Spacefox/Suran) "version 2" - assembly overview





- 1 - Rear lid interior panel
- 2 - Rear lid edging's lip
- 3 - Moulded headliner
 - ☐ Remove and install
➔ [page 143](#) .
- 4 - Roof
- 5 - Pressure clamp
 - ☐ Replace if damaged
- 6 - Separators
 - ☐ Before the assembly, check the spacers for the right seating and, if necessary, fasten with proper glue.
 - ☐ Vehicles without rear map lamp - 6 units
 - ☐ -A- only for vehicles with rear map lamp - 8 units.
 - ☐ Spacer sizes may vary according to the version.
- 7 - Separators
 - ☐ Before the assembly, check the spacers for the right seating and, if necessary, fasten with proper glue.
 - ☐ Spacer sizes may vary according to the version.



7.10 Moulded headliner (Spacefox/Suran) "version 2" - remove and install

Removal:

- Remove the roof grab handles ➔ [page 27](#) .
- Remove A-pillar coverings ➔ [page 108](#) .
- Remove B-pillar upper linings ➔ [page 111](#) .
- Remove the C pillar linings ➔ [page 114](#) .
- Remove the lining from column D ➔ [page 115](#) .
- Remove the sun visors ➔ [page 25](#) .



- Remove make-up mirror lights ➤ Electrical system ; Rep. gr. 96 ; Switches, lights and internal lamps, alarm .
- Remove the rear reading lights ➤ Electrical equipment; Rep. gr. 96 ; Internal bulbs, lights and switches, alarm .
- Disengage the clip -5- by using the Ejector lever - 80-200- .
- Pull the roof's pre-molded lining -3- in the rear area, out of the rear lid sealing -2-.
- Uniformly lower the roof's pre-molded lining -3- and remove it through the vehicle's rear side (luggage compartment).

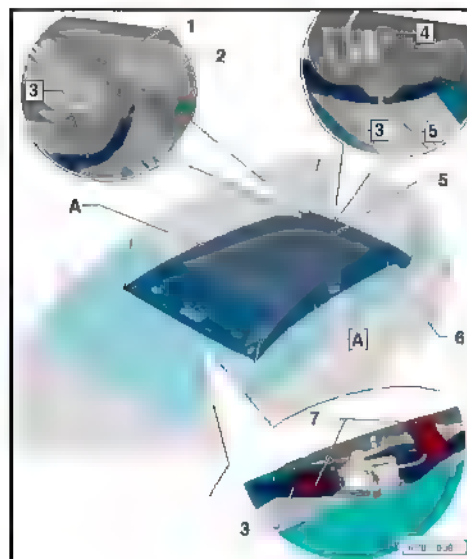
Installation:

The installation occurs in the reversal sequence of removal, observing the following:



Note

- ◆ Before the assembly, check the spacers -6- and -7- for the right seating and, if necessary, fasten with proper glue.
- ◆ Carefully remove fastening clamp -5-.
- ◆ After installing, check if the roof's pre-molded lining -3- is completely fitted to the seating of the rear lid sealing-2-.



7.11 Moulded headliner - replace

Replace:

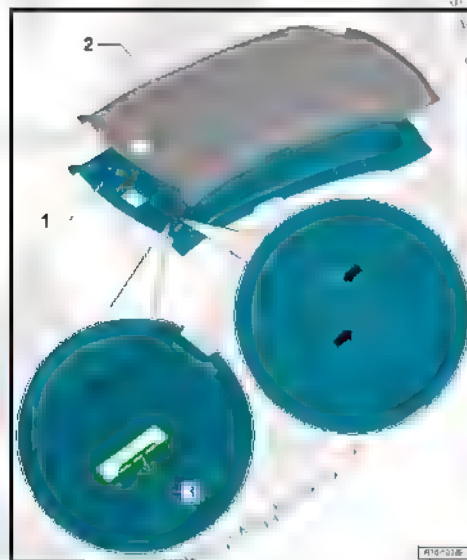
- Remove the moulded headliner ➤ [page 135](#)
- In vehicles with make-up mirror lights, lighting cut-outs must be performed in the new moulded headliner.



Note

This procedure must be performed in an appropriate area in order to avoid damaging or soiling the new vehicle part.

- Remove the metallic frames -3- of the old moulded headliner -2-.
- Place the old part -2- over the new part -1- and make all necessary markings in the new part's cut-outs. A regular ball-point pen can be used to make the markings.
- Cut the moulded headliner in the marked areas -arrows-. Use a stiletto to cut out the openings.
- Install the metallic frames -3-.



Note

The metallic frames -3- are damaged upon removal. They must always be replaced by new metallic frames -3B0.868 829- .

- Install the moulded headliner ➤ [page 135](#)

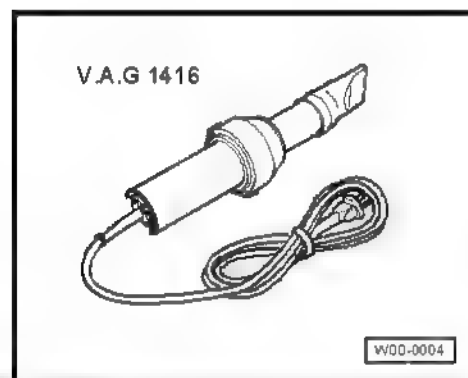


8 Noise insulation

8.1 Tools

Special tools and workshop equipment required

- ◆ Hot air blower - V.A.G 1416-



8.2 Assembly overview

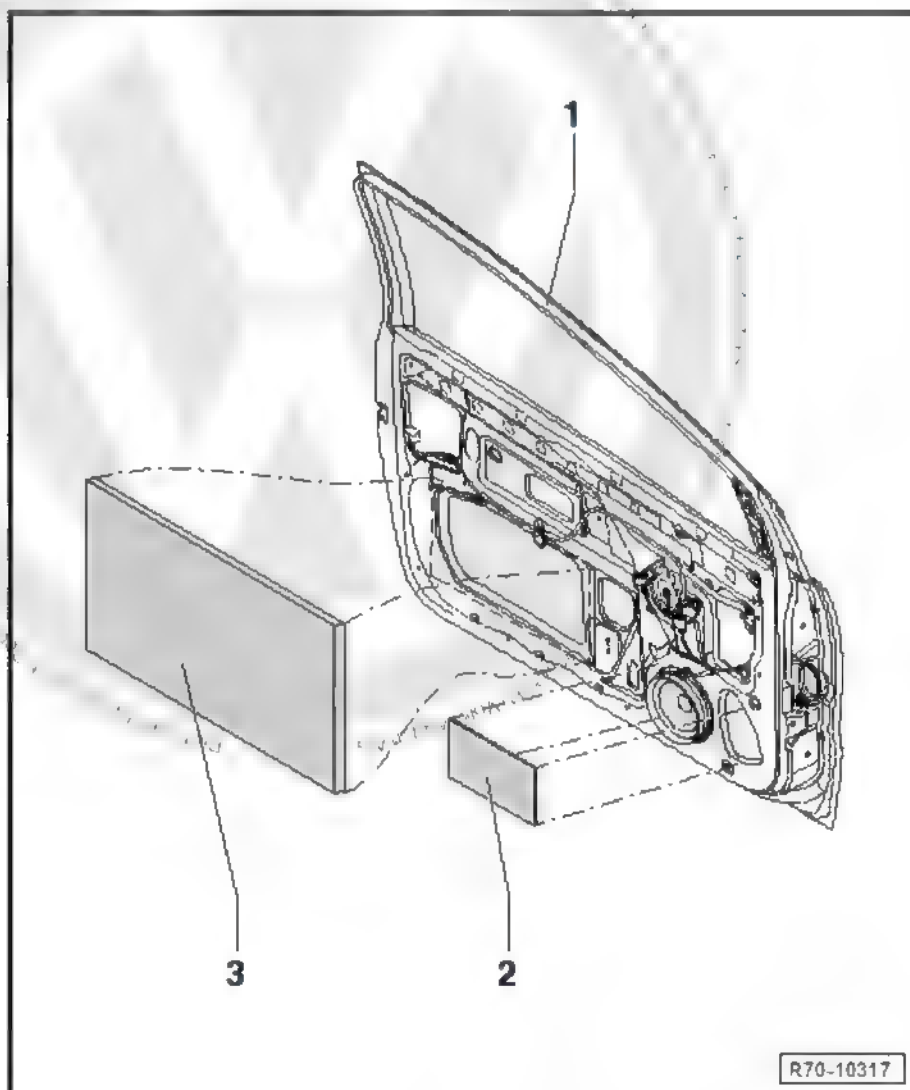
1 - Door

2 - Noise insulation

- ☐ Magnetized, hot melting
- ☐ Install using the Hot air blower - VAG 1416-

3 - Noise insulation

- ☐ Magnetized, hot melting
- ☐ Install using the Hot air blower - VAG 1416-





1 - Rear lid interior panel (Fox)

2 - Noise insulation

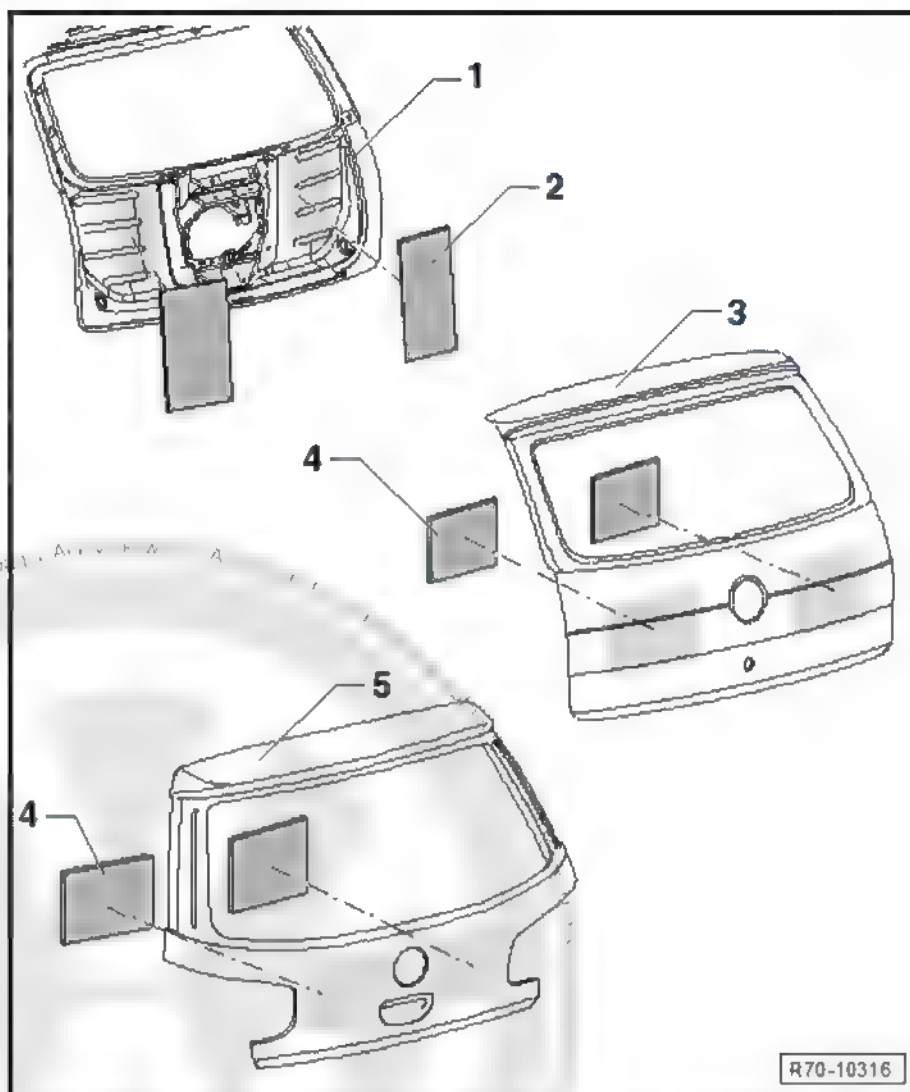
- ☐ Magnetized, hot melting
- ☐ Install using the Hot air blower - VAG 1416-

3 - Rear lid exterior panel (Fox)

4 - Noise insulation

- ☐ Magnetized, hot melting
- ☐ Install using the Hot air blower - VAG 1416-

5 - Rear lid exterior panel
(Spacefox/Suran)



R70-10316



1 - Noise insulation

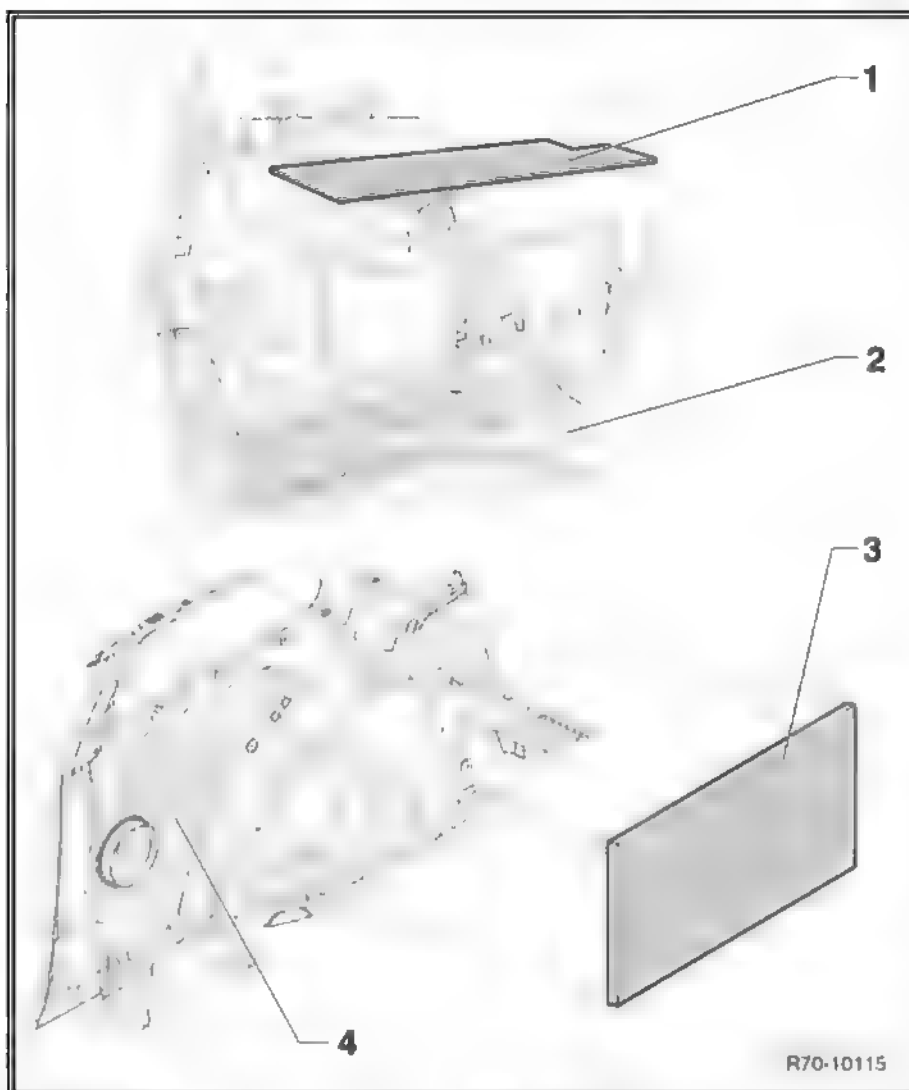
- ☐ Magnetized, hot melting
- ☐ Install using the Hot air blower - VAG 1416-

2 - Floor of the luggage compartment

3 - Noise insulation

- ☐ Magnetized, hot melting
- ☐ Install using the Hot air blower - VAG 1416-

4 - Rear outer side panel





1 - Noise insulation

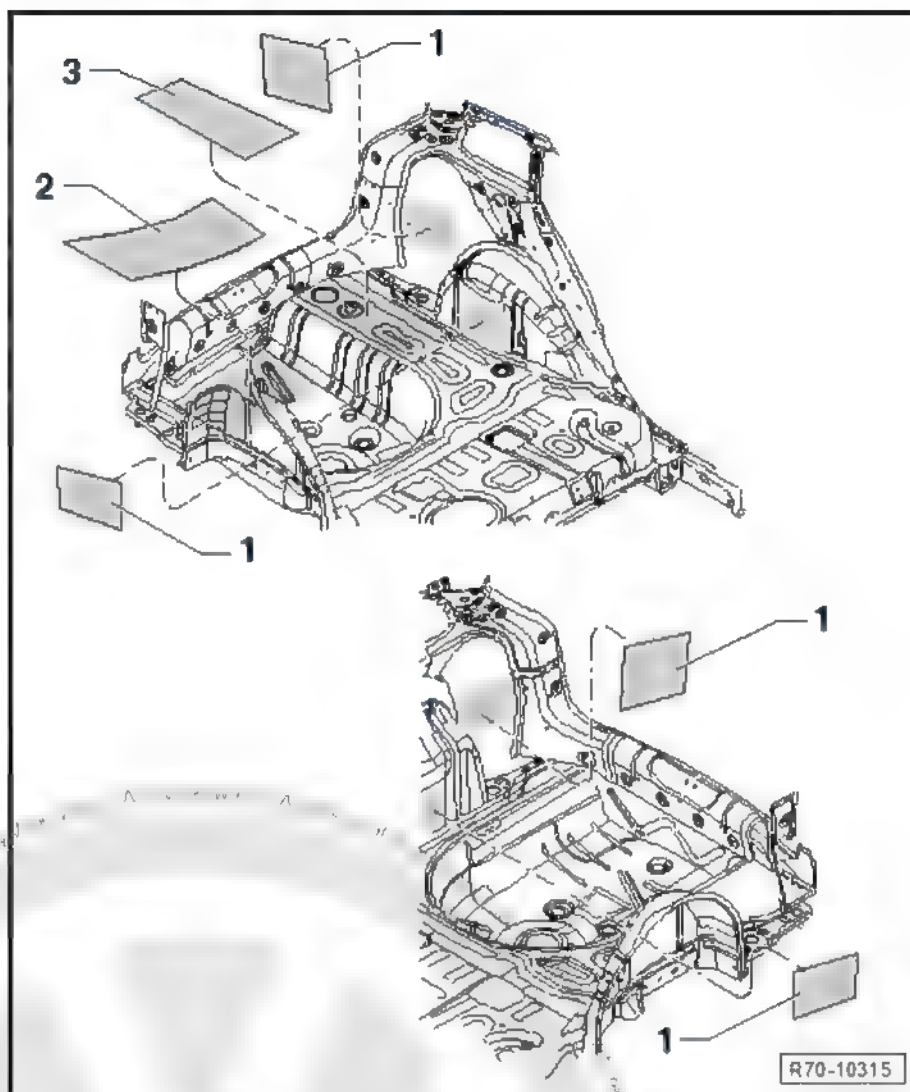
- ☐ Magnetized, hot melting
- ☐ Install using the Hot air blower - VAG 1416-

2 - Noise insulation

- ☐ Hot-melting
- ☐ Install using the Hot air blower - VAG 1416-

3 - Noise insulation

- ☐ Hot-melting
- ☐ Install using the Hot air blower - VAG 1416-





1 - Engine compartment's partition panel

2 - Noise insulation

- ☐ Magnetized, hot melting
- ☐ Install using the Hot air blower - VAG 1416-

3 - Noise insulation

- ☐ 2 units (one in each end)
- ☐ Self-adherent

4 - Direct noise insulation

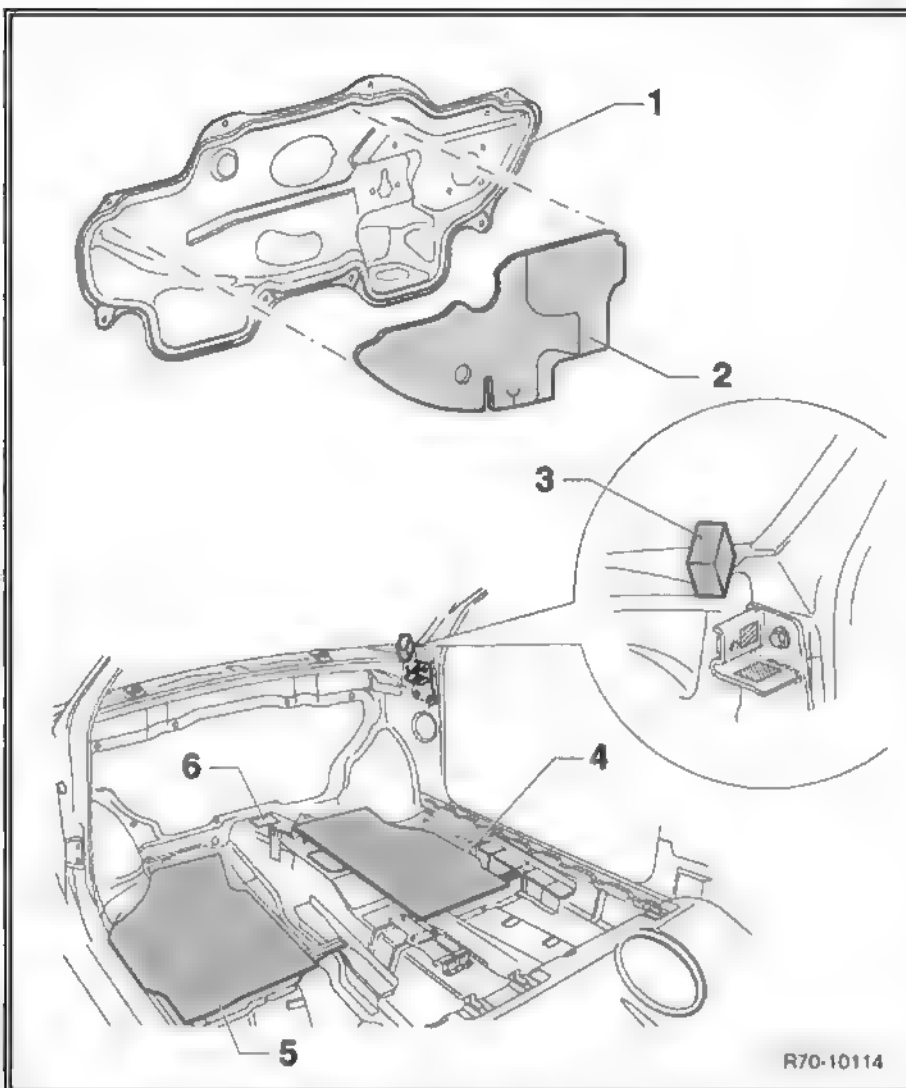
- ☐ Magnetized, hot melting
- ☐ Install using the Hot air blower - VAG 1416-

5 - Left noise insulation

- ☐ Magnetized, hot melting
- ☐ Install using the Hot air blower - VAG 1416-

6 - Noise insulation

- ☐ Self-adherent

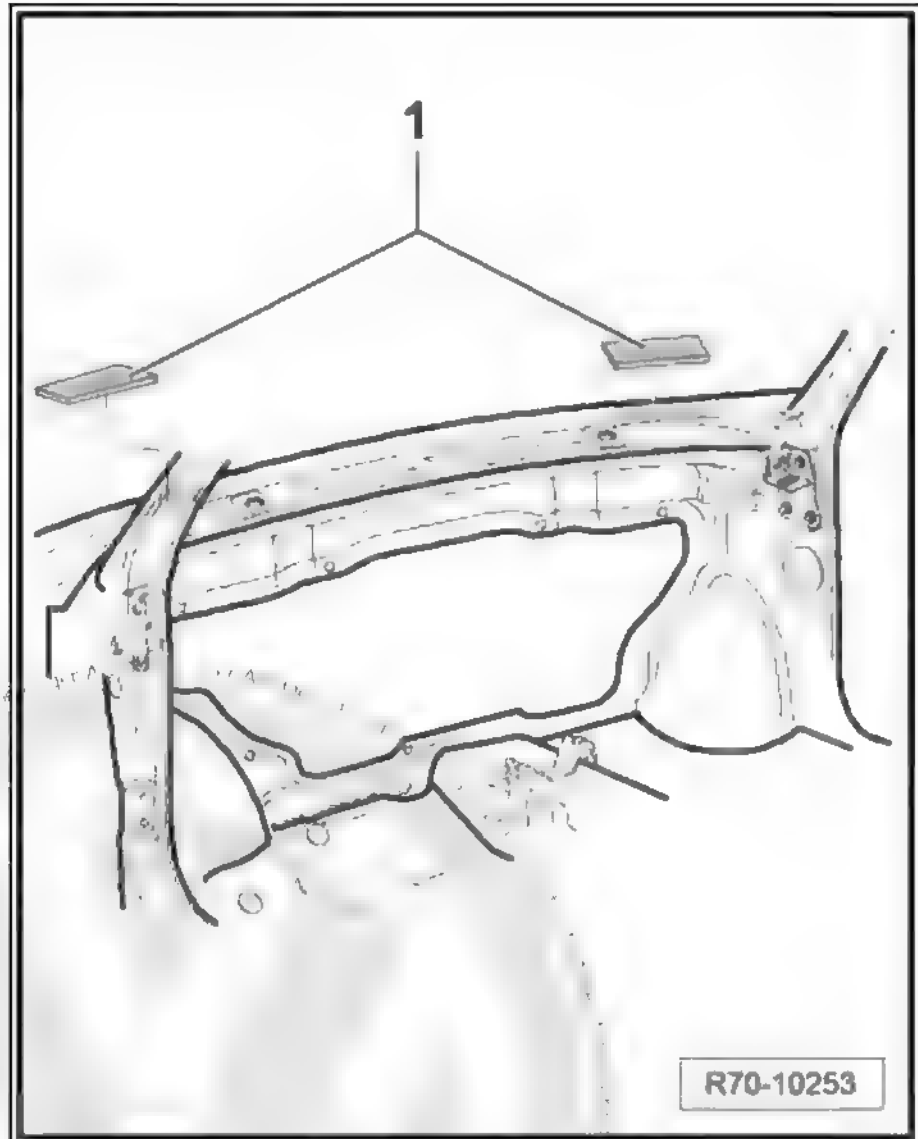


R70-10114



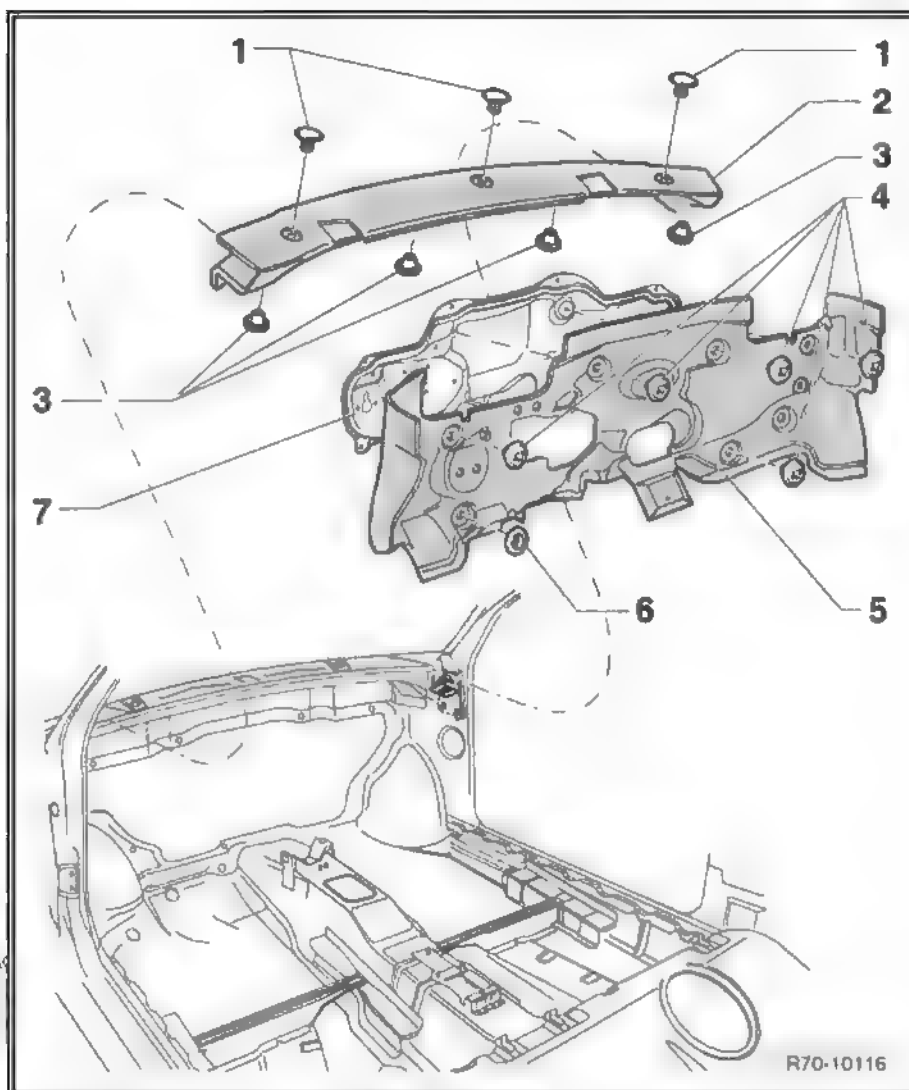
1 - Noise insulation

- ☐ For different versions
- ☐ Self-adherent



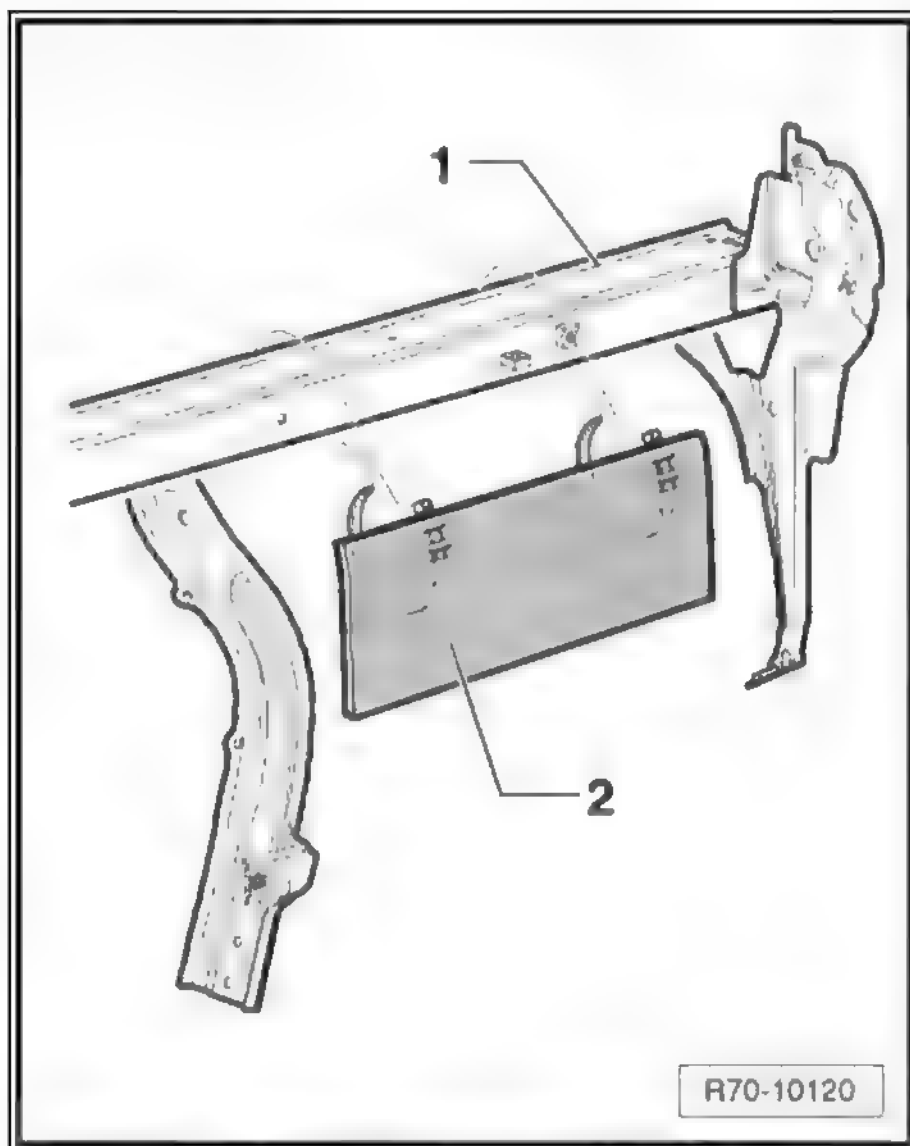


- 1 - Fastening clip
- 2 - Partition panel's upper acoustic insulation
- 3 - Fastening nut
- 4 - Fastening clip
- 5 - Partition panel's acoustic insulation
- 6 - Fastening clip
- 7 - Partition panel





- 1 - Cross member
- 2 - Noise insulation





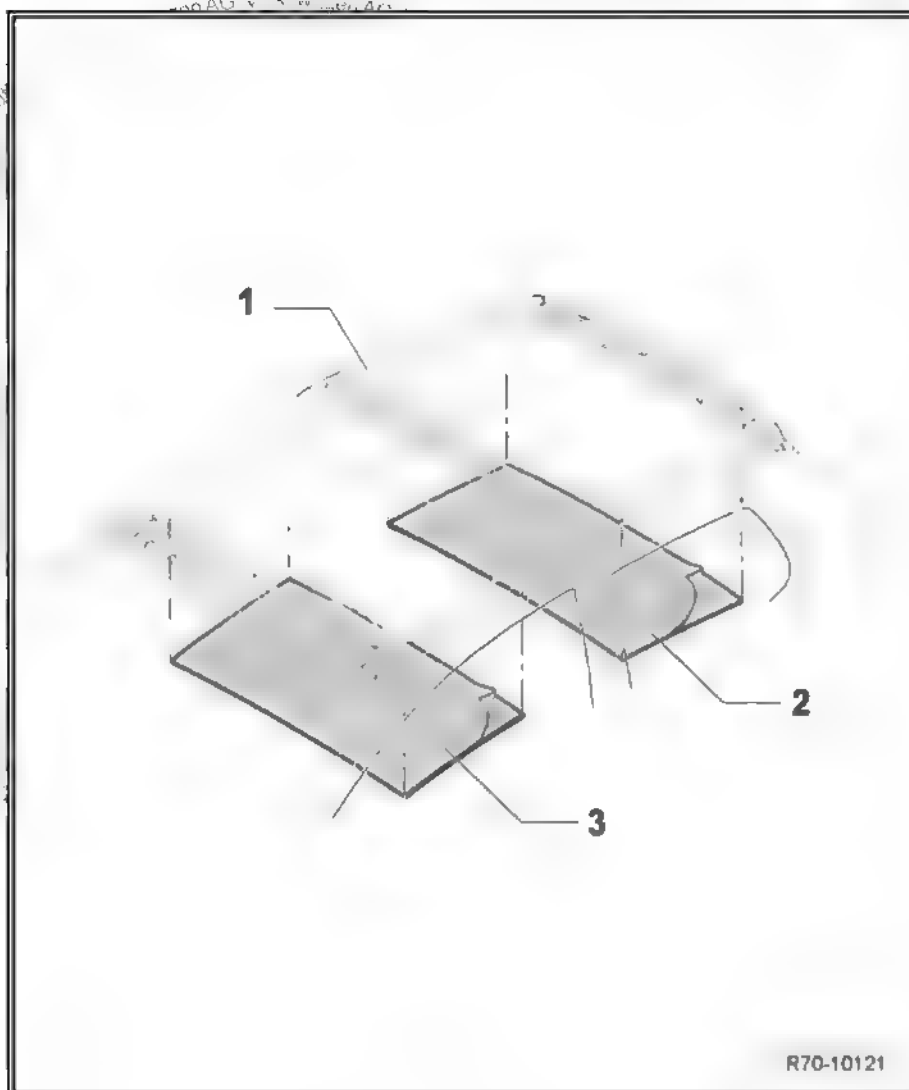
1 - Roof

2 - Roof's rear acoustic insulator

☐ Self-adherent

3 - Roof's front acoustic insulator

☐ Self-adherent



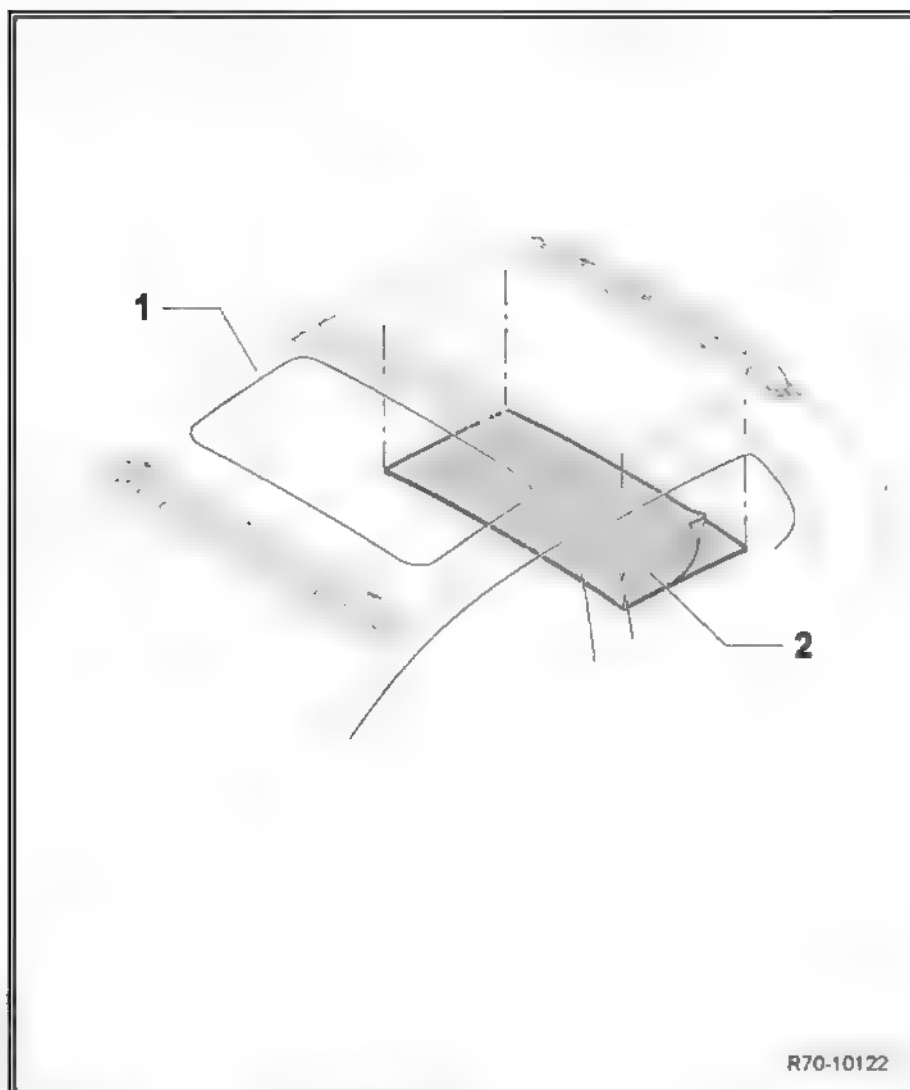


1 - Roof

- ☐ For vehicles with sun-roof.

2 - Roof's rear acoustic insulator

- ☐ Self-adherent



R70-10122



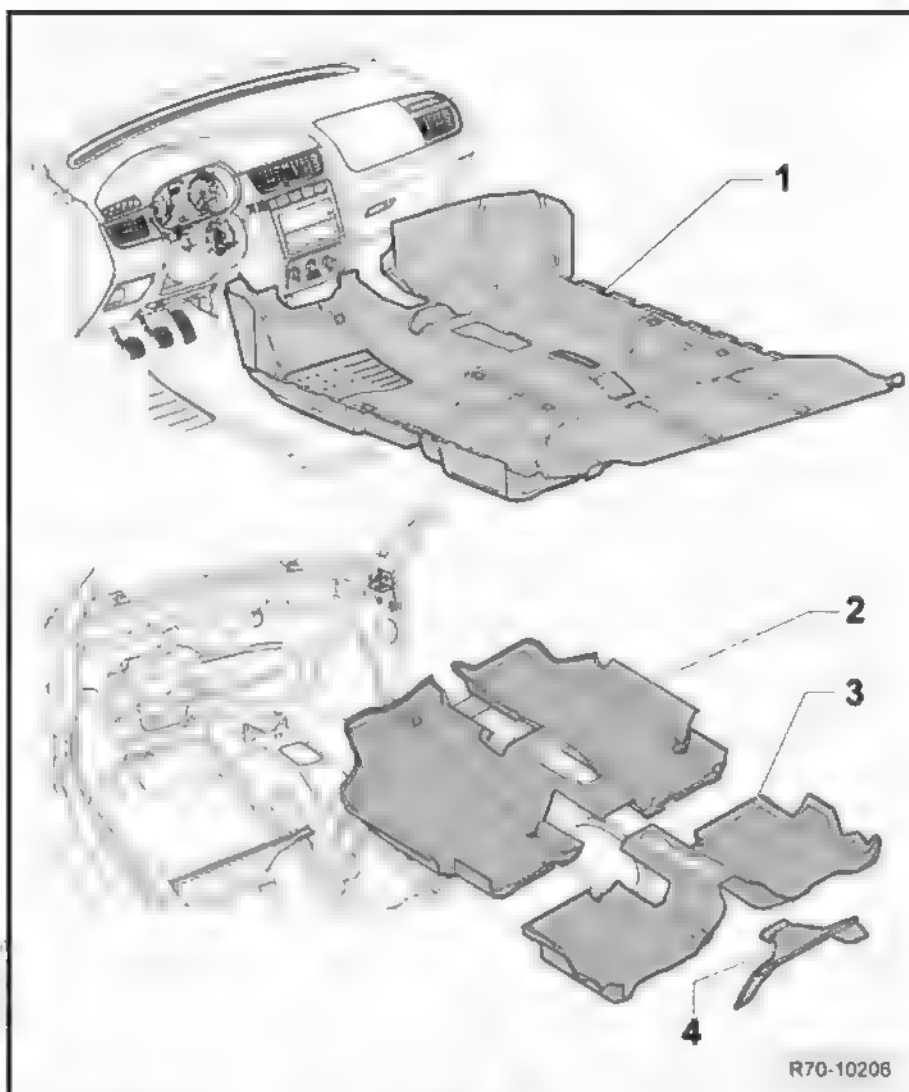
1 - Floor covering

- ☐ Remove and install
➔ [page 158](#)

2 - Front floor's acoustic insulation

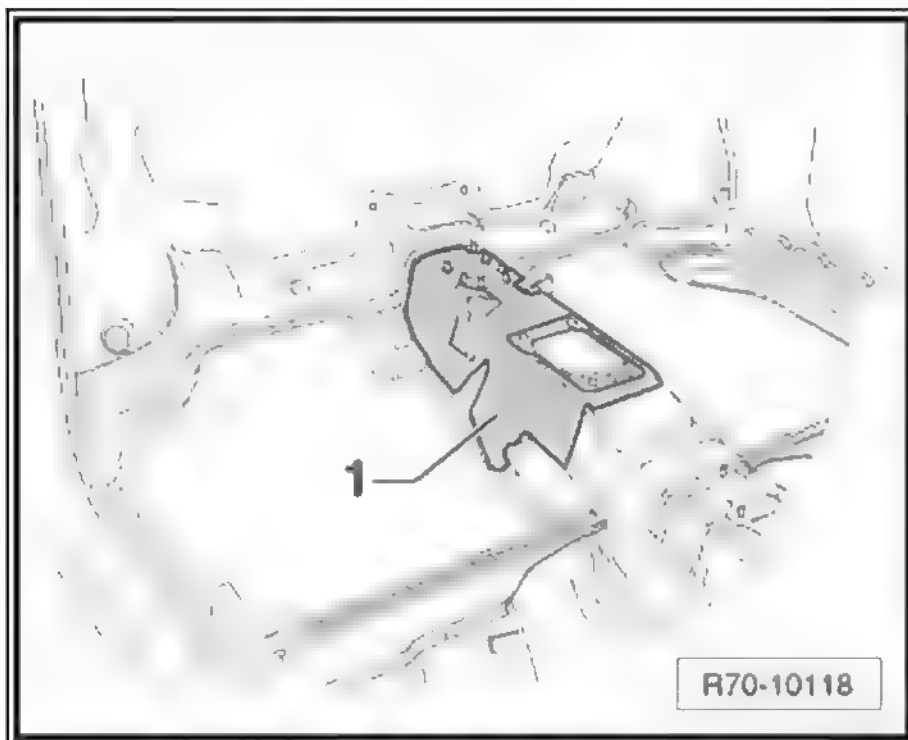
3 - Rear floor's acoustic insulation

4 - Rear acoustic insulator





1 - Tunnel's acoustic insulator



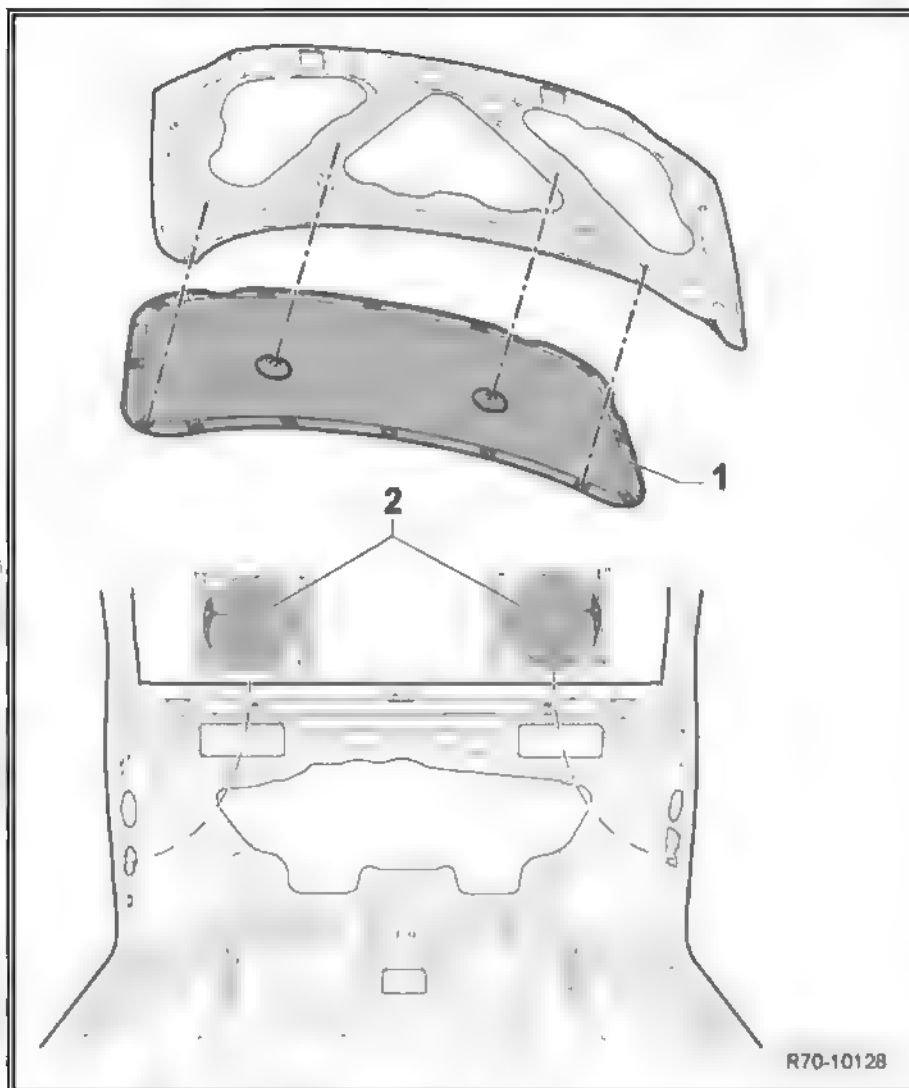


1 - Front lid acoustic insulator

☐ For different versions

2 - Noise insulation

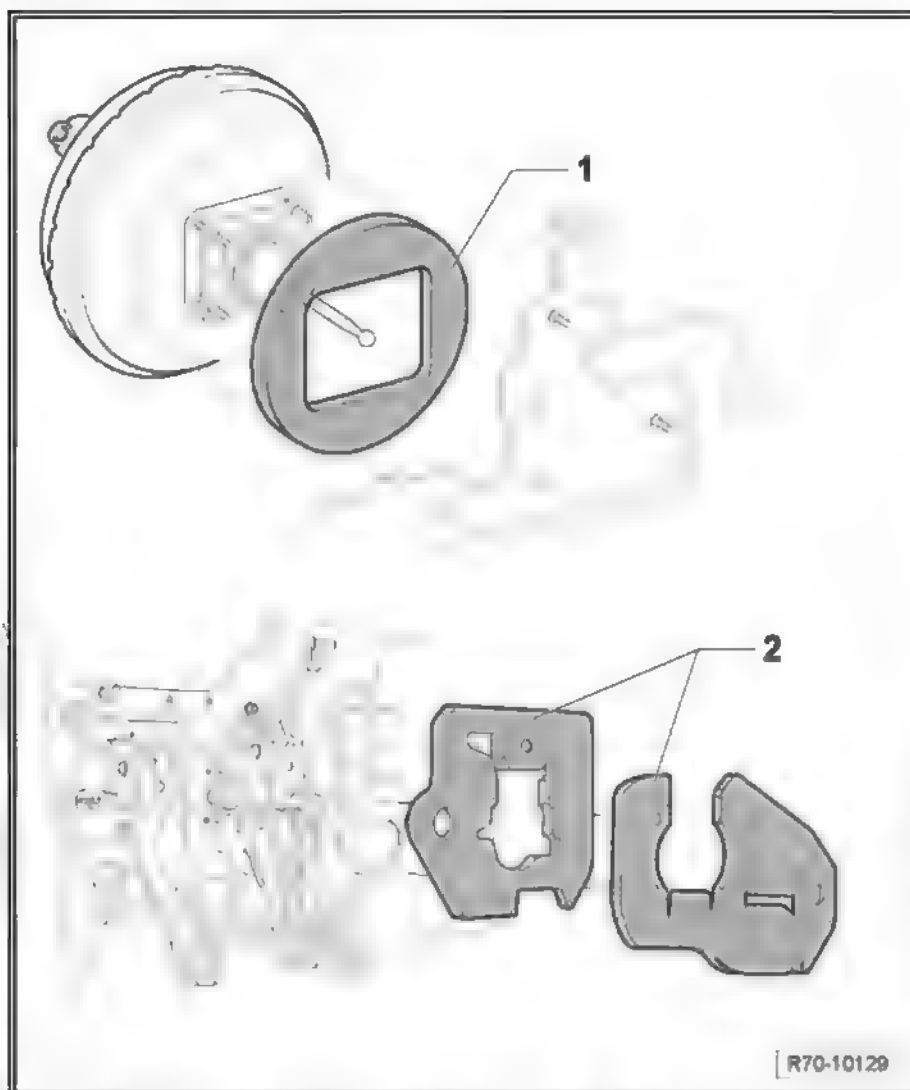
☐ For different versions





1 - Noise insulation

2 - Acoustic insulator



8.3 Floor lining - remove and install

Removal:

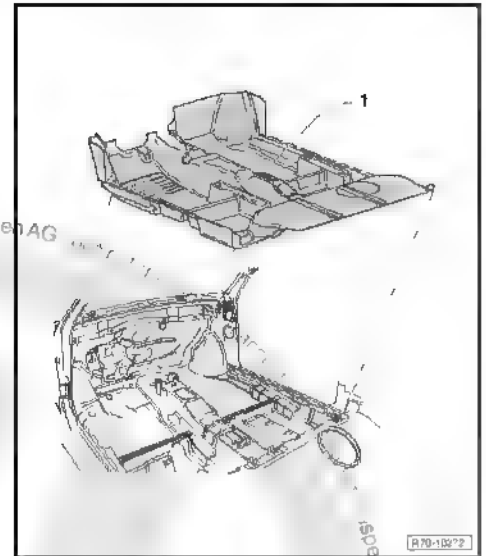
- Remove front seats ⇒ [page 161](#) .
- Remove the back seat ⇒ [page 173](#) .
- Remove the side linings (2 doors) ⇒ [page 116](#) .
- Remove drive cable lever in bonnet latch ⇒ General body repairs, exterior, Rep. gr. 55 ; Covers
- Remove the doors' sills ⇒ [page 28](#) .
- Remove the console ⇒ [page 9](#) .



- Remove the fastening of the front safety belt from the floor
➔ [page 52](#) .
- Remove the accelerator pedal limiter.
- Remove the lining -1- by unplugging it.

Installation:

The installation occurs in the reversal sequence of removal.



8.4 Handbrake lever cover - assembly overview

1 - Handbrake lever cover frame

2 - Handbrake lever frame

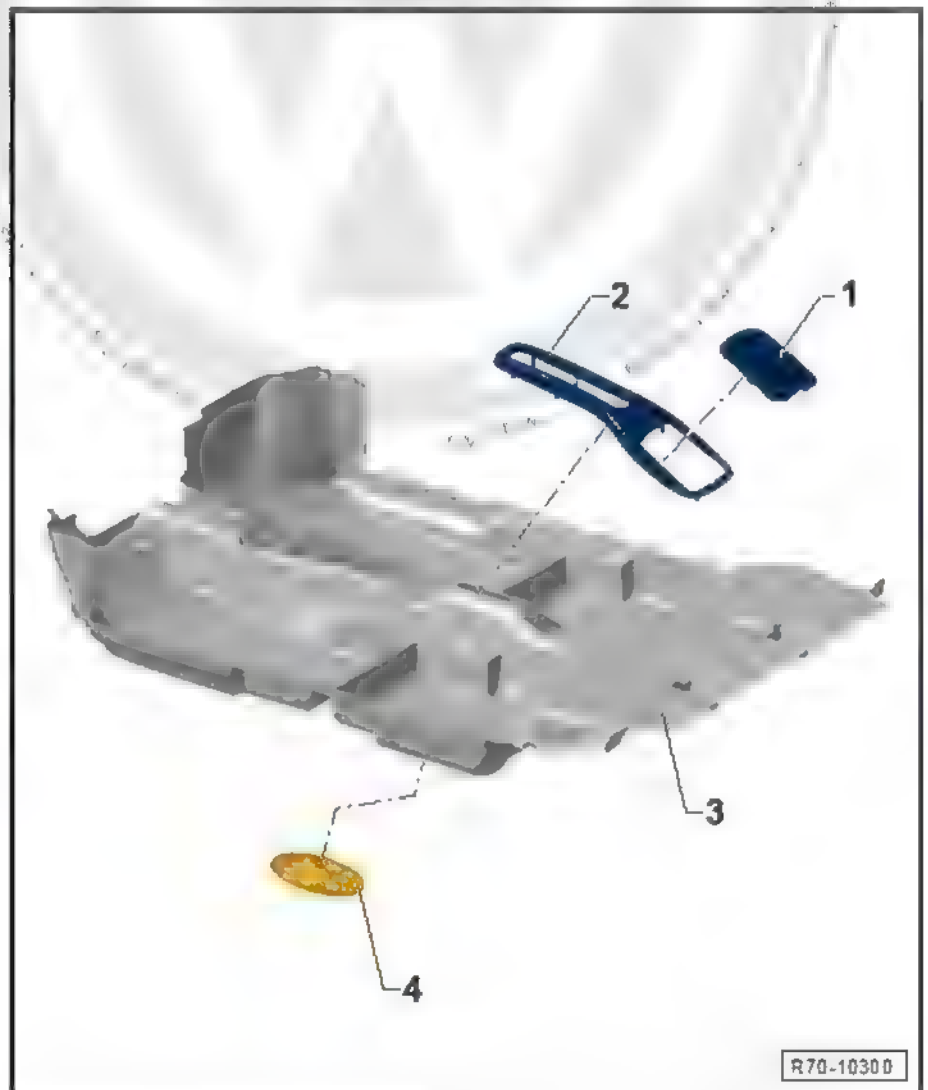
- ☐ Remove and install
➔ [page 160](#) .

3 - Floor covering

- ☐ Remove and install
➔ [page 158](#) .

4 - Lock washer

- ☐ 12 units.
- ☐ Replace each time after removing.





8.5 Handbrake lever cover - remove and install

Removal:

- Remove front seats ➔ [page 161](#) .
- Remove the back seat ➔ [page 173](#) .
- Remove the side linings (2 doors) ➔ [page 116](#) .
- Remove the doors' sills ➔ [page 28](#) .
- Remove the console ➔ [page 9](#) .
- Remove the fastening of the front safety belt from the floor ➔ [page 52](#) .
- Install the floor covering -2-.
- Remove lock washers -3- (12 units).
- Detach the handbrake lever frame -1- and remove from floor covering -2-.

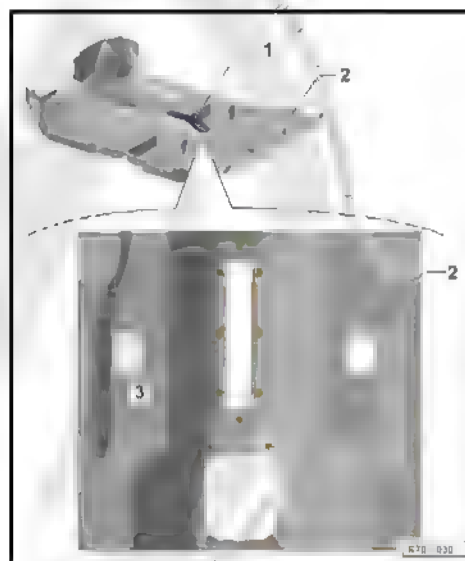
Installation:

The installation occurs in the reversal sequence of removal, observing the following:



Note

Always replace the lock washers -3-.





72 – Seat frames

1 Front seats

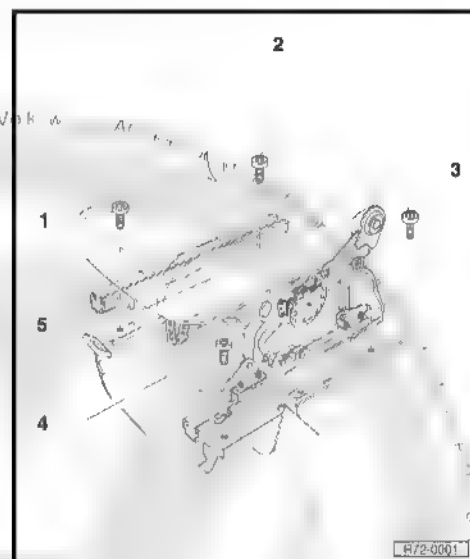
1.1 Front seat - remove and install

1.1.1 Removal

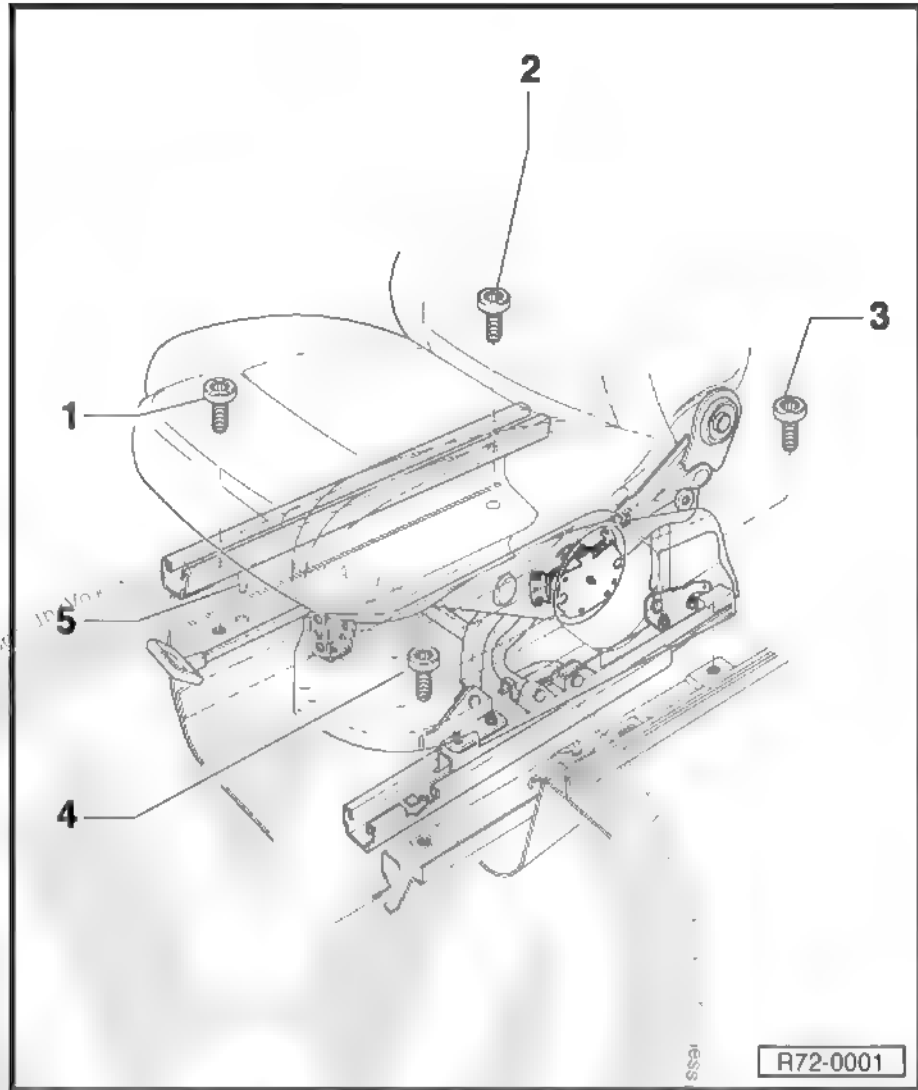


Note

- ◆ *The removal and installation is described for the left side of the vehicle. The removal and installation for the right side of the vehicle is made in a similar manner.*
- ◆ *The seat is removed along with the rails.*
- Push the seat ahead.
- Remove fastening screws -2- and -3-.
- Push the seat back.
- Remove fastening screws -1- and -4-.



1.1.2 Installation



Note

- ◆ *The fastening pins -5- determinate the seat framework position.*
- ◆ *The screws -1,2, 3 and 4- should be replaced at each removal.*
- Push the seat ahead.
- Tighten the securing bolt -2- to the torque of (24 Nm).
- Push the seat back.
- Screw on the fastening screws -1- and -4-, in this sequence, both with torque of (24 Nm).
- Push the seat ahead
- Tighten the securing bolt -3- to the torque of (24 Nm).



1.2 Front seat cover - assembly overview

1 - Backrest adjustment mechanism handle

2 - Cover of the front seat backrest adjustment mechanism (tunnel side)

3 - Cover of the front seat backrest adjustment mechanism (tunnel side)

4 - Height adjustment lever

5 - Bolt

- ☐ 2 units
- ☐ 5.5 Nm

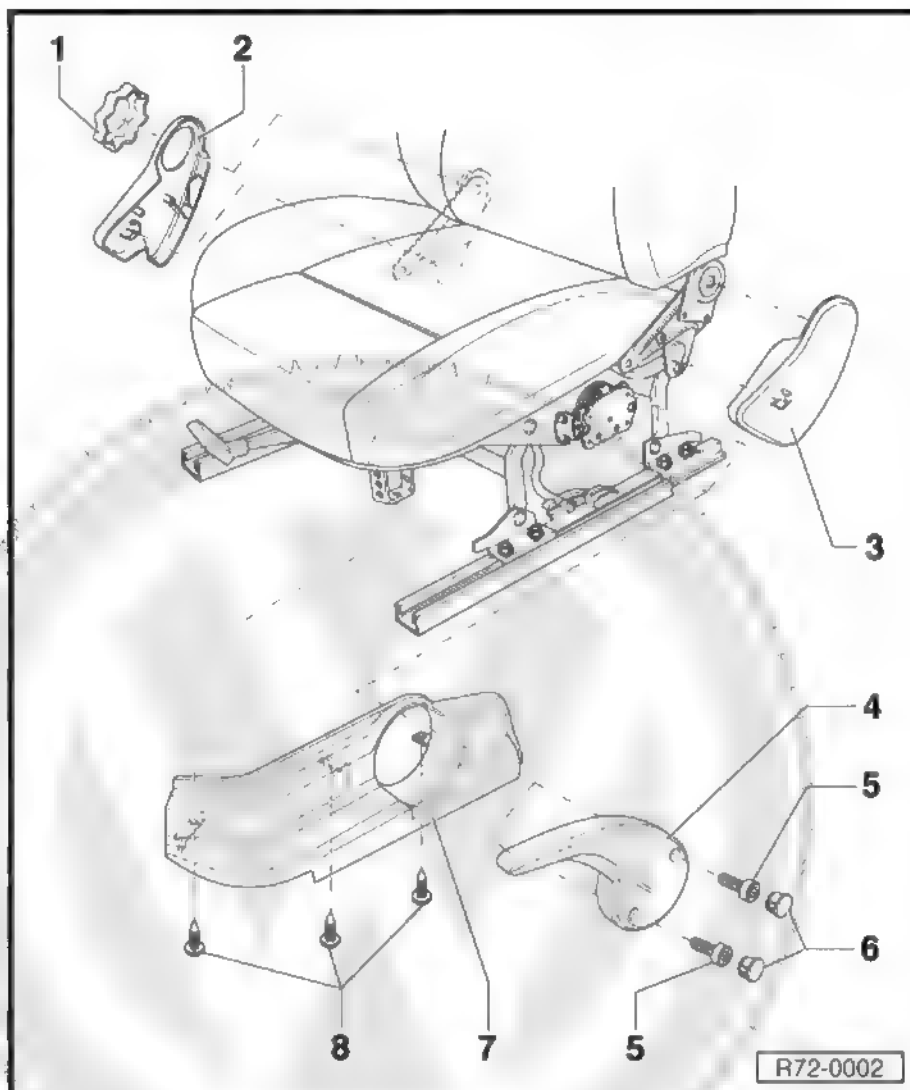
6 - Cover cap

7 - Front seat side cover

- ☐ For the driver's seat, installed in the left side.
- ☐ For the passenger's seat, installed in the right side.

8 - Bolt

- ☐ 3 units
- ☐ 2.5 Nm



1.3 Front seat cover (with parallel height regulation) - removal and installation

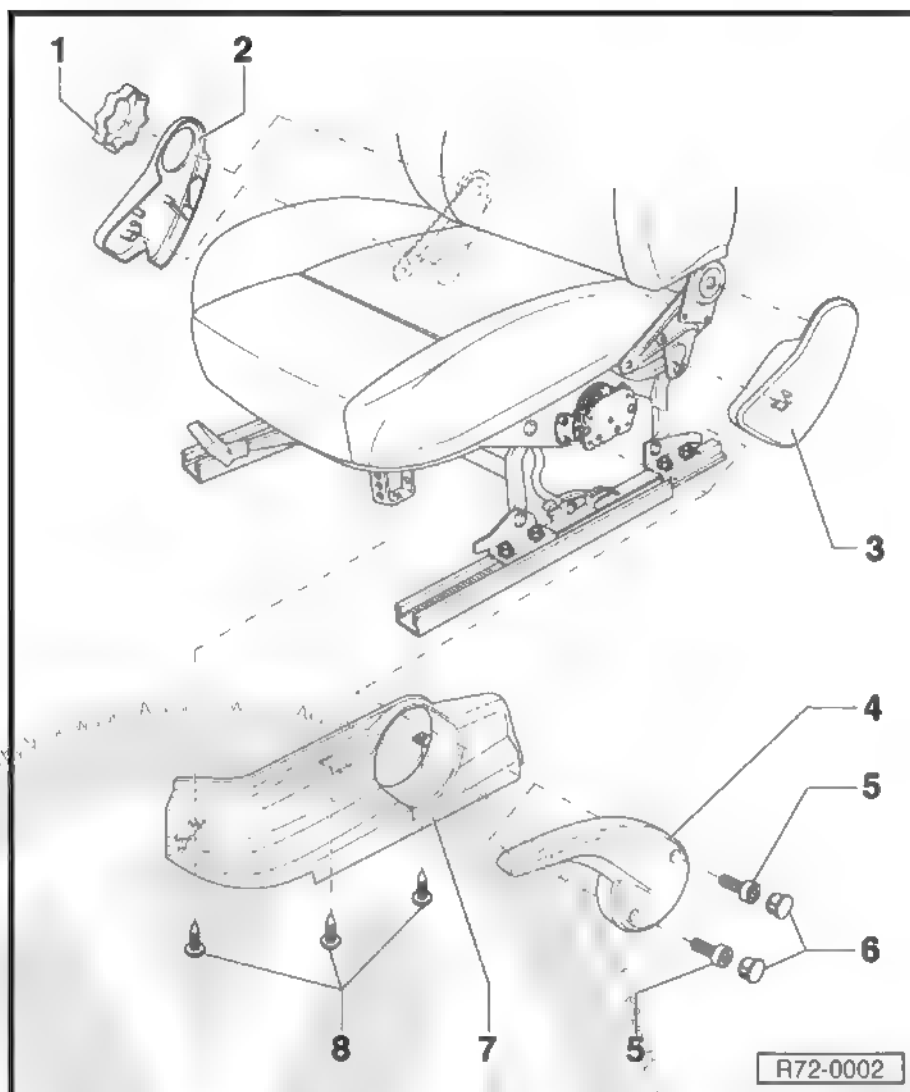
1.3.1 Removal



Note

The removal and installation is described for the left side of the vehicle. The removal and installation for the right side of the vehicle is made in a similar manner.

- Remove the front seat ➤ [page 161](#) .



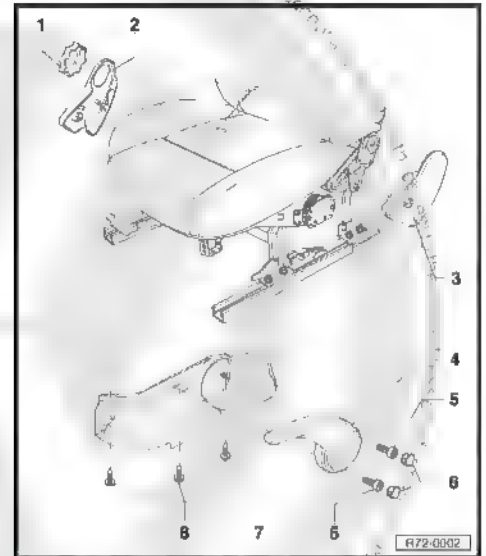
- Unplug the backrest adjustment mechanism handle -1- pulling it outwards.
- Unslot the covers -2- and -3-.
- Remove the cover caps -6-, together with the fastening screws -5- and remove the height adjustment lever -4-.
- Remove the fastening screws -8- (3 units) and remove the cover -7-.

1.3.2 Installation

The installation occurs in the reversal sequence of removal, observing the following



- Install the cover -7-, screw on the fastening screws -8- with torque of (2.5 Nm).
- Install the height adjustment lever -4-, together with the fastening screws -5- with torque of (5.5 Nm) and its respective cover caps -6-.
- Install the covers -2- and -3-.
- Install the front seat ➤ [page 161](#).



1.4 Fire extinguisher support - remove and install



Note

The support is assembled in the front right seat (passenger's seat)

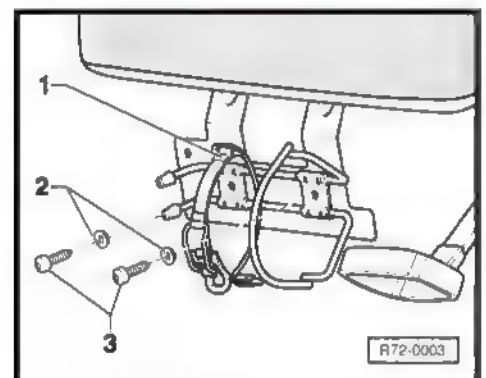
Removal:

- Remove the fire extinguisher .
- Remove securing bolts -3-.
- Remove the washers -2- and the support -1- of the seat framework.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

- Tighten securing bolts -3- to (3 Nm) torque.



1.5 Front seat head restraint - assembly overview



1 - Front seat head restraint

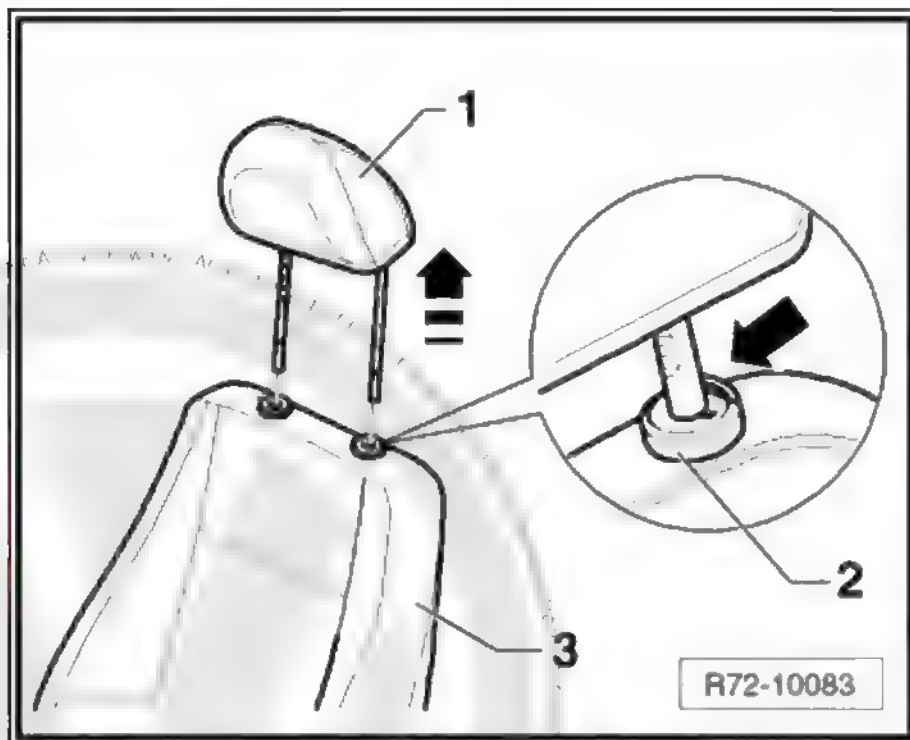
- ❑ Remove and install
➔ [page 166](#) .

2 - Head restraint guide

- ❑ Remove and install
➔ [page 170](#) .

3 - Front seat backrest

- ❑ Remove and install
➔ [page 166](#) .



1.5.1 Front seat head restraint - remove and install

Removal:



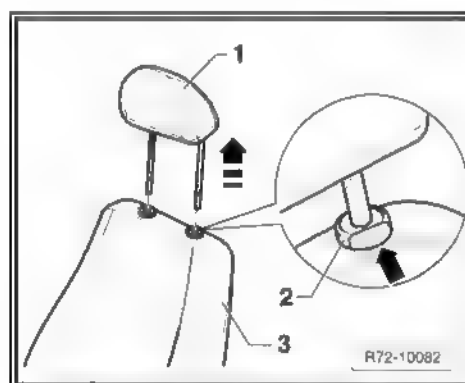
Note

The removal and installation is described for the left side of the vehicle. The removal and installation for the right side of the vehicle is made in a similar manner.

- Press the lock -arrow- according to detail, and remove the head restraint -1- pulling it upwards.

Installation:

- The installation occurs in the reversal sequence of removal.



1.6 Front seat backrest - removal and installation



Note

The removal and installation is described for the left side of the vehicle. The removal and installation for the right side of the vehicle is made in a similar manner.



Removal:

- Remove the front seat ➤ [page 161](#) .
- Remove the front seat lining (with parallel height adjustment) ➤ [page 163](#) .
- Unplug the right and left locks -2- of the check pins with a screwdriver.
- Unlock the backing -1- and fold it forward.
- Unplug the backing -1- of check pins with a screwdriver and remove the seat assembly -4-.

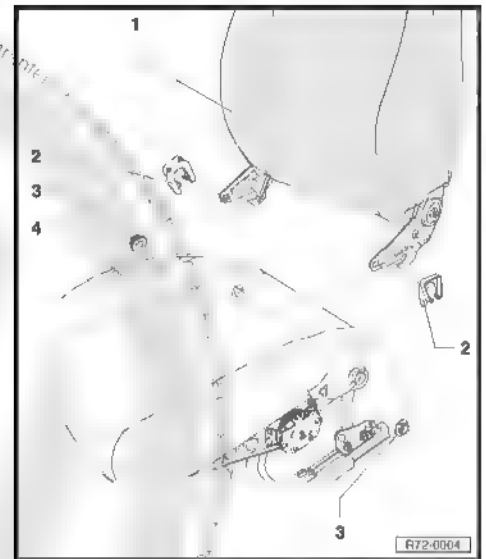
Installation:

The installation occurs in the reversal sequence of removal, observing the following:



Note

- ◆ Before assembling, it is necessary to check the locks -2- for damages and, if necessary, replace them.
- ◆ Before the assembly, the right and left bushings -3- (2 units) should be placed in the backing's respective housings -1-.



1.7 Parallel height adjustment - removal and installation

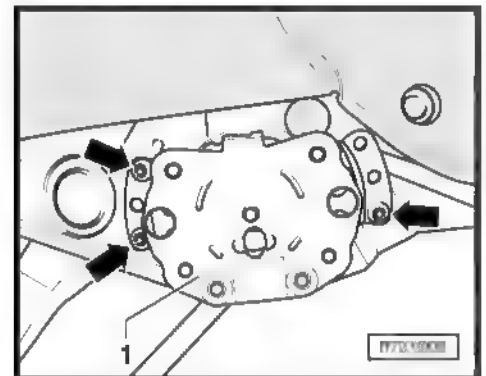
Removal:

- Remove the front seat ➤ [page 161](#) .
- Remove the front seat lining ➤ [page 163](#) .
- Remove the fastening bolts -arrows-.
- Unplug the parallel height adjustment -1- with a screwdriver.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

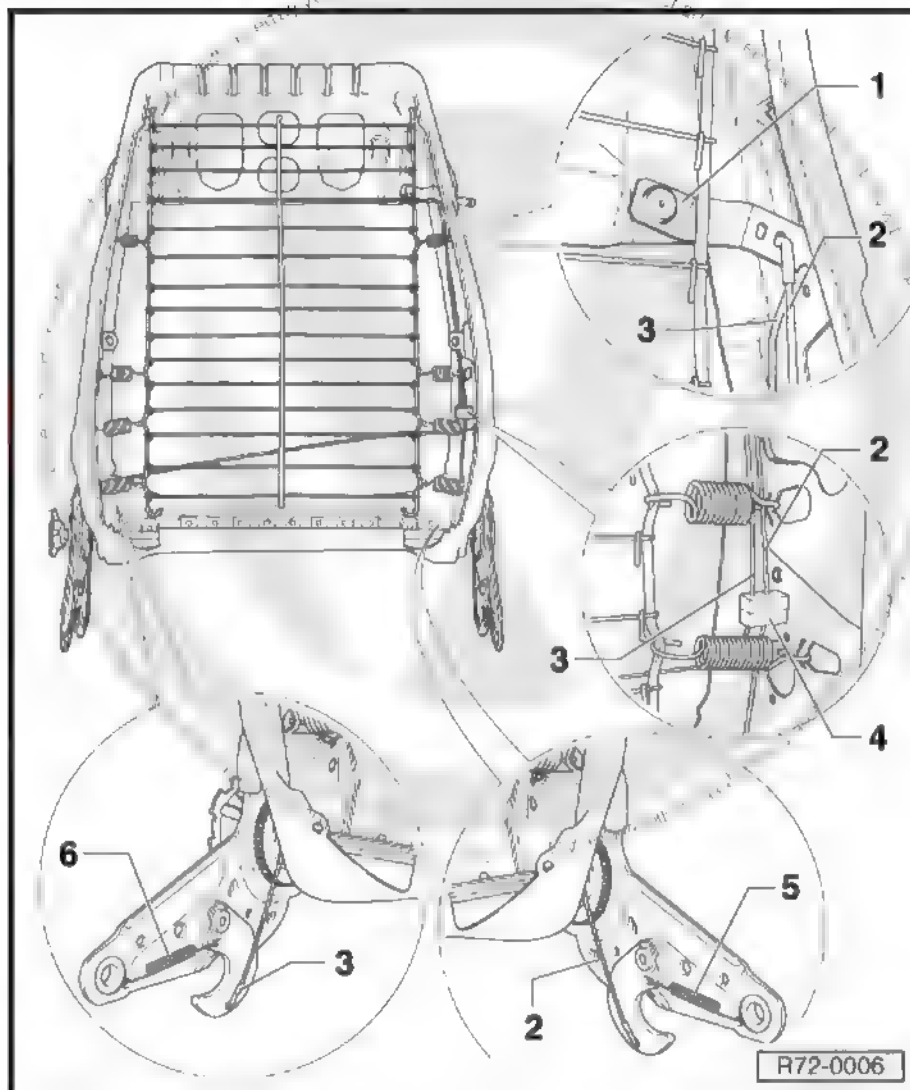
- Tighten securing bolts -3- to (10 Nm) torque.



1.8 Backrest release mechanism cable - assembly overview



- 1 - Fastening lever
- 2 - Left cable
 - ❑ Remove and install
→ [page 168](#)
- 3 - Right cable
 - ❑ Remove and install
→ [page 168](#)
- 4 - Cable guide
- 5 - Left drawspring
- 6 - Right drawspring



1.9 Backrest release mechanism cable - remove and install

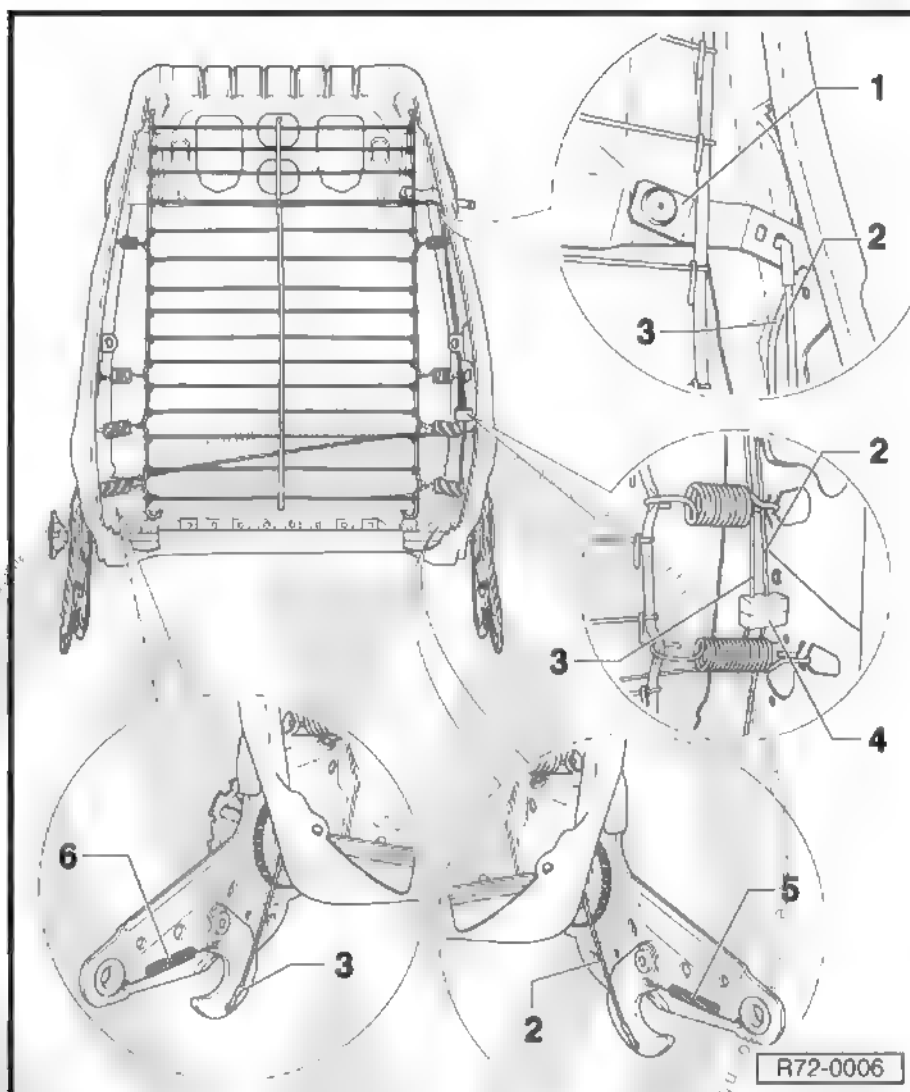


Note

*The removal and installation is described for the front left seat.
The removal and installation for the front right seat is made in a similar manner.*

Removal:

- Remove the front seat → [page 161](#) .
- Remove the front seat lining → [page 163](#) .
- Remove the front backrest → [page 166](#) .
- Remove the front seat backrest lining and padding
→ [page 191](#) .



- Unplug the left drawspring -5-
- Unplug the right drawspring -6-
- Unplug the cables -2- and -3- in the lower part of the backing and remove them from the backing framework.
- Remove the cable guide -4- with a 90° turning clockwise.
- Unplug the cables -2- and -3- of the fastening lever -1- and pull them out of the backrest frame.

Installation:

The installation occurs in the reversal sequence of removal



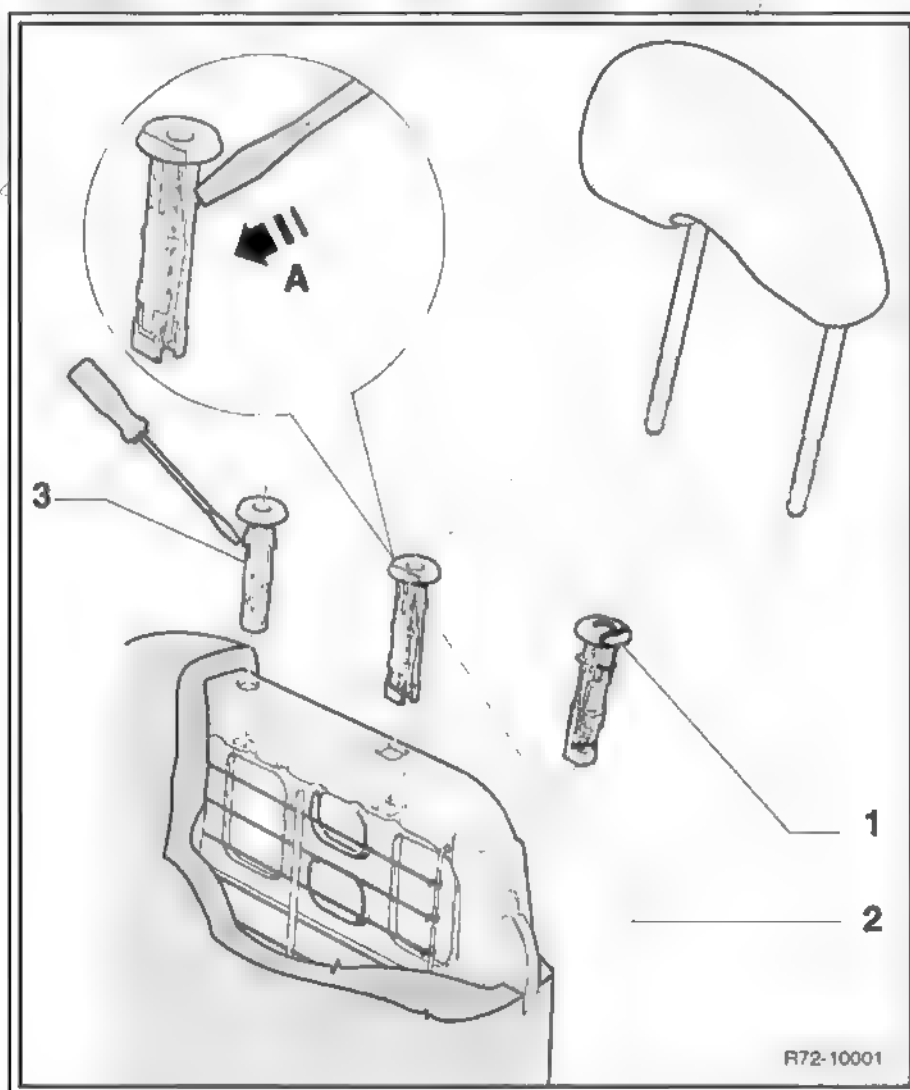
1.10 Front seat head restraint guide - remove and install

1.10.1 Removal



Note

- ◆ The removal and installation is described for the front left seat. The removal and installation for the front right seat is made in a similar manner
- ◆ There are two different guides of head rests, one with the unlocking button -1- or -2- and the other without the button -3-.
- ◆ There are two types of guides with unlocking button: Turned to the front of the vehicle -2- and, for the European market, turned to the left door -1-



Head rest guide (bushing) with unlocking button -1- or -2-

- In the opposite side to the unlocking button, press the padding down and unlock the lock -arrow A- with a screwdriver



Head rest guide (bushing) without unlocking button -3-

- In the front of the guide without unlocking button, press the padding down and unlock the lock -arrow A- with a screwdriver.
- Remove the head restraint guides pulling them upwards.

1.10.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:



Note

- ◆ *Before assembling, it is necessary to check the head restraint guides (bushings) for damages and, if necessary, replace them.*
- ◆ *For the European market, in the head rest shafts, in the guide locking area, a thin layer of Vaseline should be applied.*

1.11 Folding table - remove and install

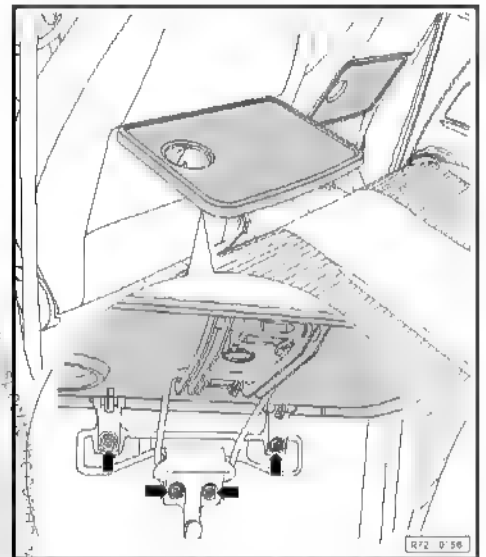
Removal:

- Place folding table in use position.
- Remove the fastening bolts -arrows-.
- Remove the folding table from front seat backrest.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

- ◆ Tighten the securing bolts -arrows- to the torque of (2.5 Nm).



1.12 Object holder under the driver's seat - removal and installation



1 - Sliding rail

- ❑ Welded to the seat's framework

2 - Locks

3 - Object compartment

Removal

- Remove the front seat
⇒ [page 161](#) .
- Pull the object holder completely ahead -arrow A-.
- Press the locks -2- and pull the object holder upwards -arrow B-.

Installation

- Place the object holder in the sliding rail and pull it below the seat.

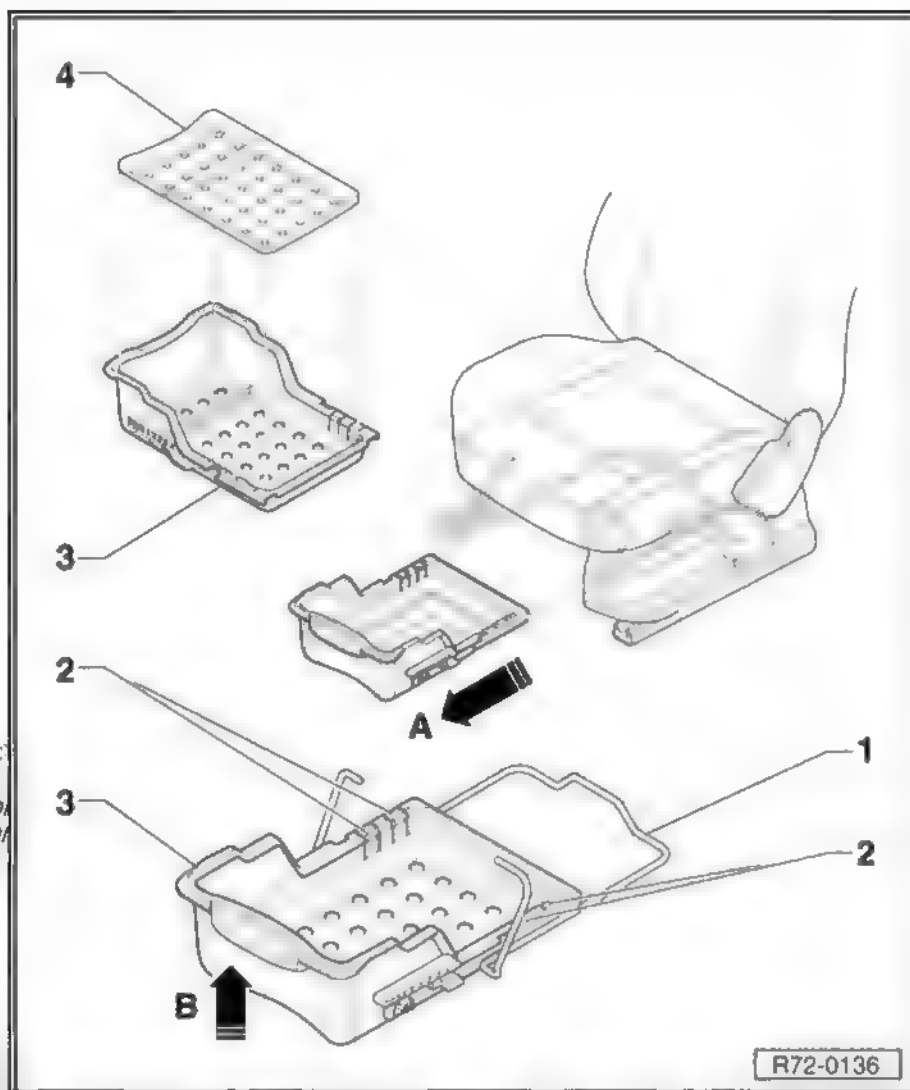


Note

Lubricate the object holder sliding rail with Lubricant 052 778 A2-

- Install the front seat
⇒ [page 161](#) .

4 - Objects holder lining



2 Rear seats

2.1 Back seat - remove and install

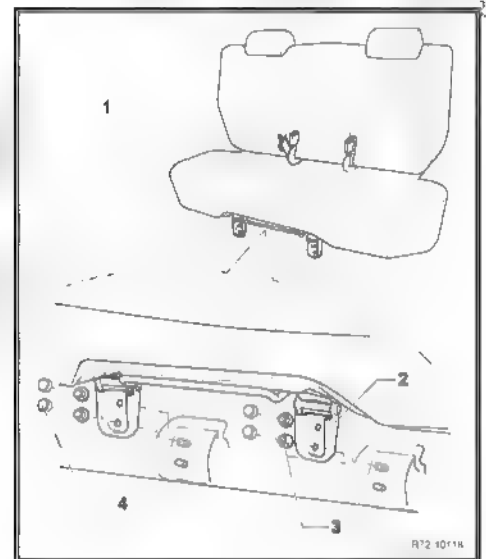
2.1.1 Removal



Note

The picture represents the seat with longitudinal adjustment. The removal of seat without longitudinal adjustment is made in an analogue manner.

- Remove protection covers -4- (if any).
- Remove the fastening nuts -3- (4 units) and fold the hinges -2- upwards.
- Fold the seat assembly -1- ahead and, with the help of a second operator, remove it from the vehicle's rear side.



2.1.2 Installation

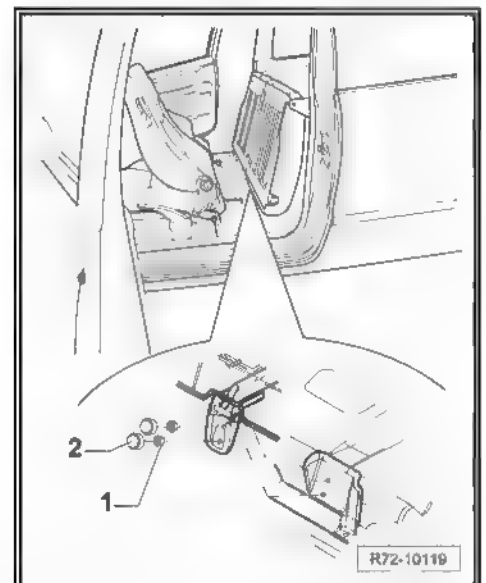
- Position the seat assembly in the folded condition and install the nuts -1-.



Note

The installation of nuts -1- should be made with the seat assembly folded due to the pressure that the spring exerts under the hinge

- Return the seat assembly to the use position and fasten the nuts -1- with torque of (24 Nm).
- Install protection covers -2- (if any).



2.2 Rear seat (one-piece, without longitudinal adjustment - version 1 - general overview of assembly



1 - Rear seat backrest (one-piece, without longitudinal adjustment)

- ☐ Remove and install
⇒ [page 175](#) .

2 - Drawing handle

3 - Double latch

- ☐ Remove and install
⇒ [page 59](#) .

4 - Rear seat lock assembly without longitudinal adjustment (left side)

5 - Bolt

- ☐ 1 unit.
- ☐ 40 Nm

6 - Seat framework

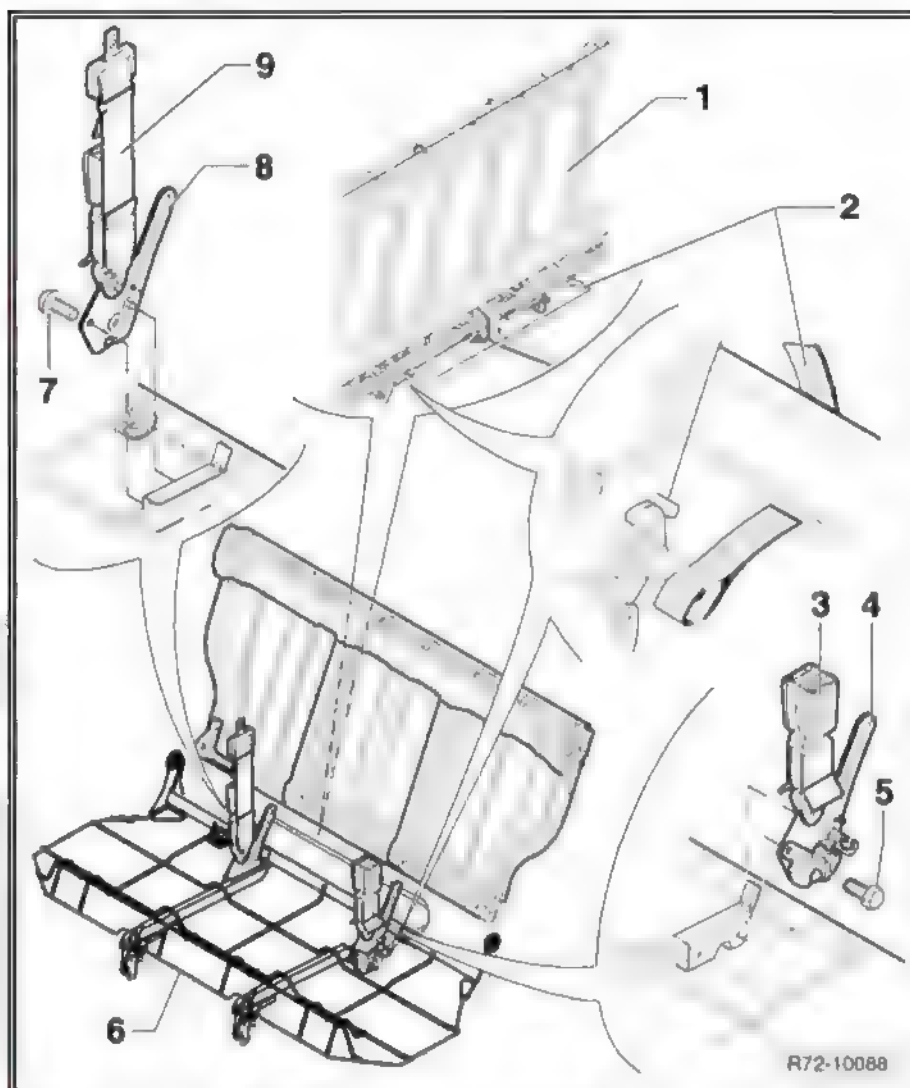
7 - Bolt

- ☐ 1 unit.
- ☐ 40 Nm

8 - Rear seat lock assembly without longitudinal adjustment (right side)

9 - Abdominal safety belt with simple fastening

- ☐ Remove and install
⇒ [page 59](#) .





2.3 Rear seat (one-piece, without longitudinal adjustment - version 2 - general overview of assembly

1 - Double latch

- ☐ Remove and install
⇒ [page 59](#) .

2 - Rear seat lock assembly without longitudinal adjustment (left side)

3 - Bolt

- ☐ 4 units
- ☐ 40 Nm

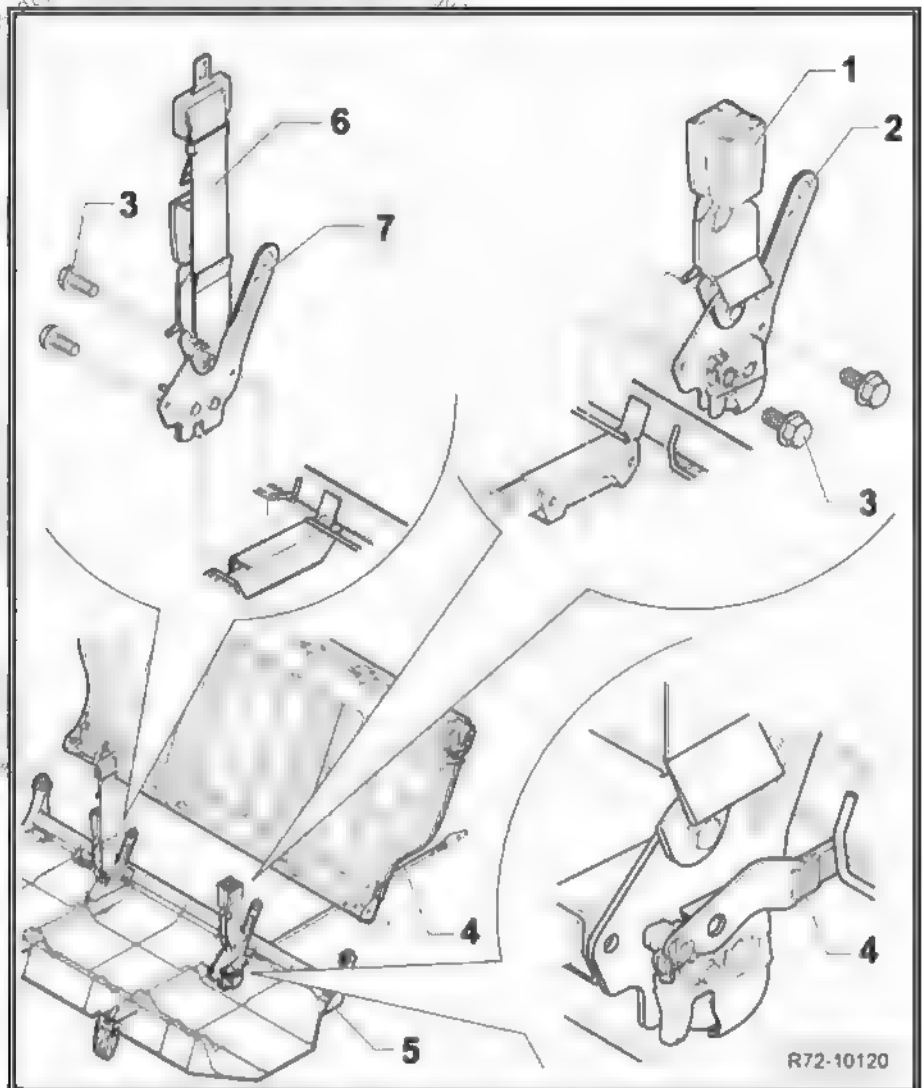
4 - Drawing handle

5 - Seat framework

6 - Abdominal safety belt with simple fastening

- ☐ Remove and install
⇒ [page 59](#) .

7 - Rear seat lock assembly without longitudinal adjustment (right side)



R72-10120

2.4 Backing (one-piece, without longitudinal adjustment - version 1) - remove and install

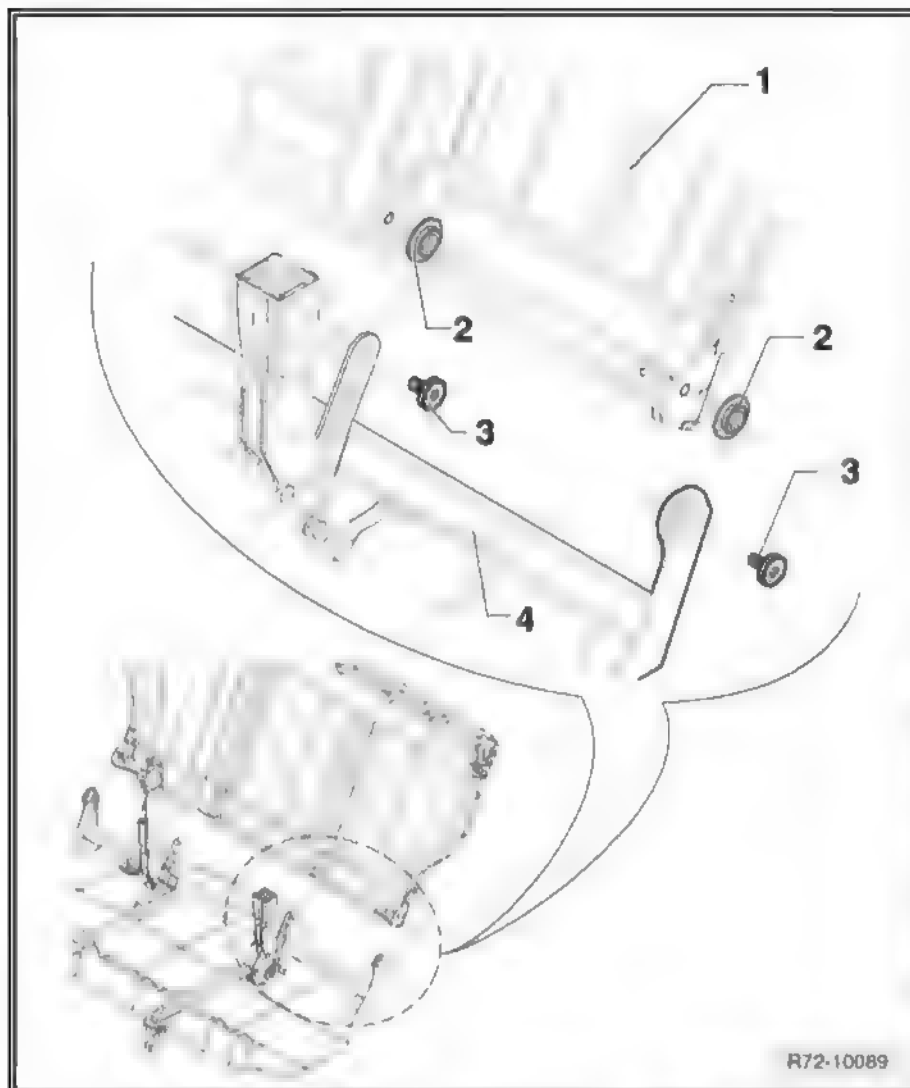
Removal:

- Remove the back seat ⇒ [page 173](#) .
- Remove the seat's backing lining and padding ⇒ [page 198](#) .



Note

- ◆ The lining do not need to be separated from the padding.
- ◆ The removal and installation is described for the left side of the rear seat backrest. The removal and installation for the right side of the rear seat backrest is made in an analogue manner.



- Remove the fastening screws -3-, together with the bushings -2- of the rear seat backrest -1-.
- Remove the rear seat backrest -1- from the backseat -4-.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:



Note

Before the assembly, clean the screw threads -3- and the respective bushings and apply chemical lock.

- Tighten securing bolts -3- to (24 Nm) torque.

2.5 Backing (one-piece, without longitudinal adjustment - version 2) - remove and install

Removal:

- Remove the back seat ➔ [page 173](#) .



- Remove the seat's backing lining and padding ➤ **page 198**.



Note

- ◆ *The lining do not need to be separated from the padding.*
- ◆ *The removal and installation is described for the left side of the rear seat backrest. The removal and installation for the right side of the rear seat backrest is made in an analogue manner.*
- Remove the fastening screws -3-, together with the bushings -1- of the rear seat backrest -2-.
- Remove the rear seat backrest -2- from the backseat -4-.

Installation:

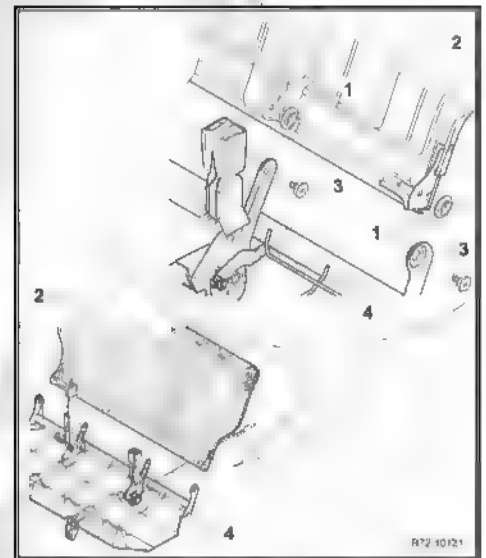
The installation occurs in the reversal sequence of removal, observing the following:



Note

Before the assembly, clean the screw threads -3- and the respective bushings and apply chemical lock.

- Tighten securing bolts -2- to (24 Nm) torque.



2.6 Rear seat (one-piece, with longitudinal adjustment) - assembly overview



1 - Rear seat backrest (one-piece, with longitudinal adjustment)

- ❑ Remove and install
⇒ [page 178](#) .



Note

*The seat and backing fr
are not sold separately.*

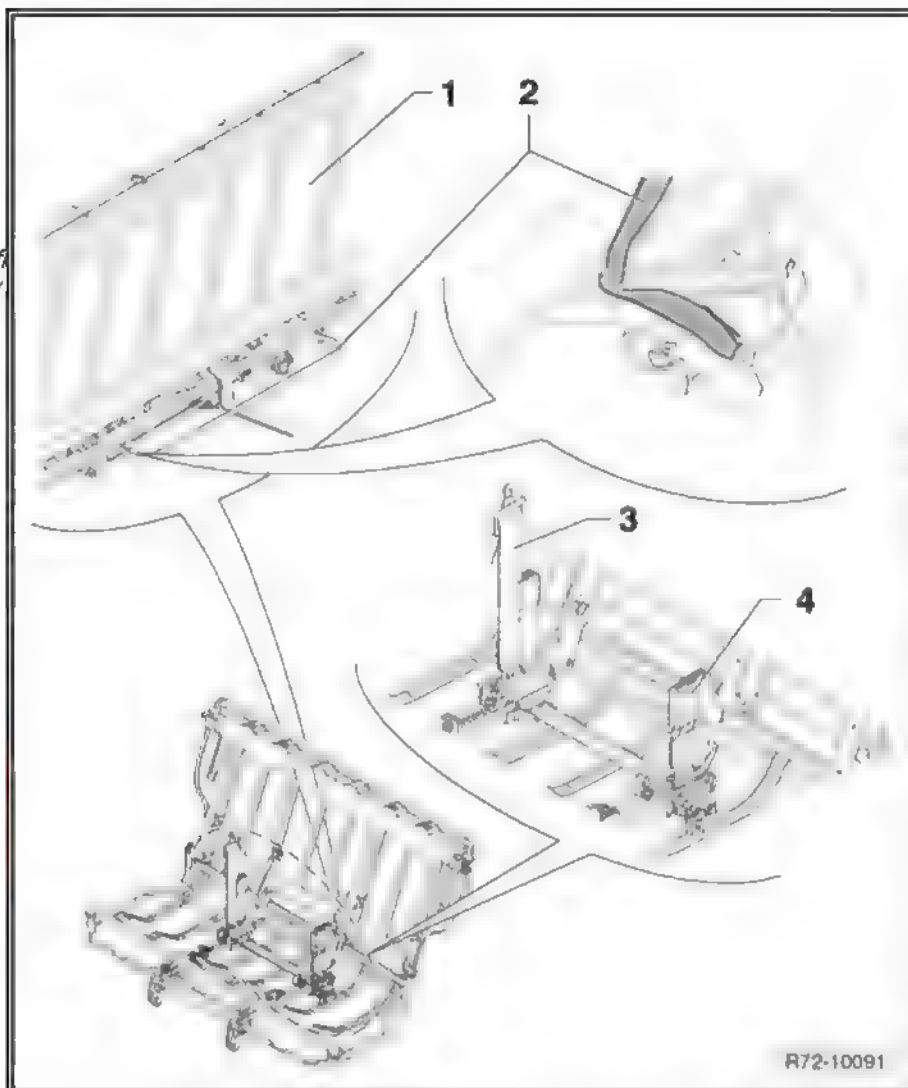
2 - Drawing handle

3 - Abdominal safety belt with simple fastening

- ❑ Remove and install
⇒ [page 59](#) .

4 - Double latch

- ❑ Remove and install
⇒ [page 59](#) .



2.7 Backing (one-piece, with longitudinal adjustment) - removal and installation

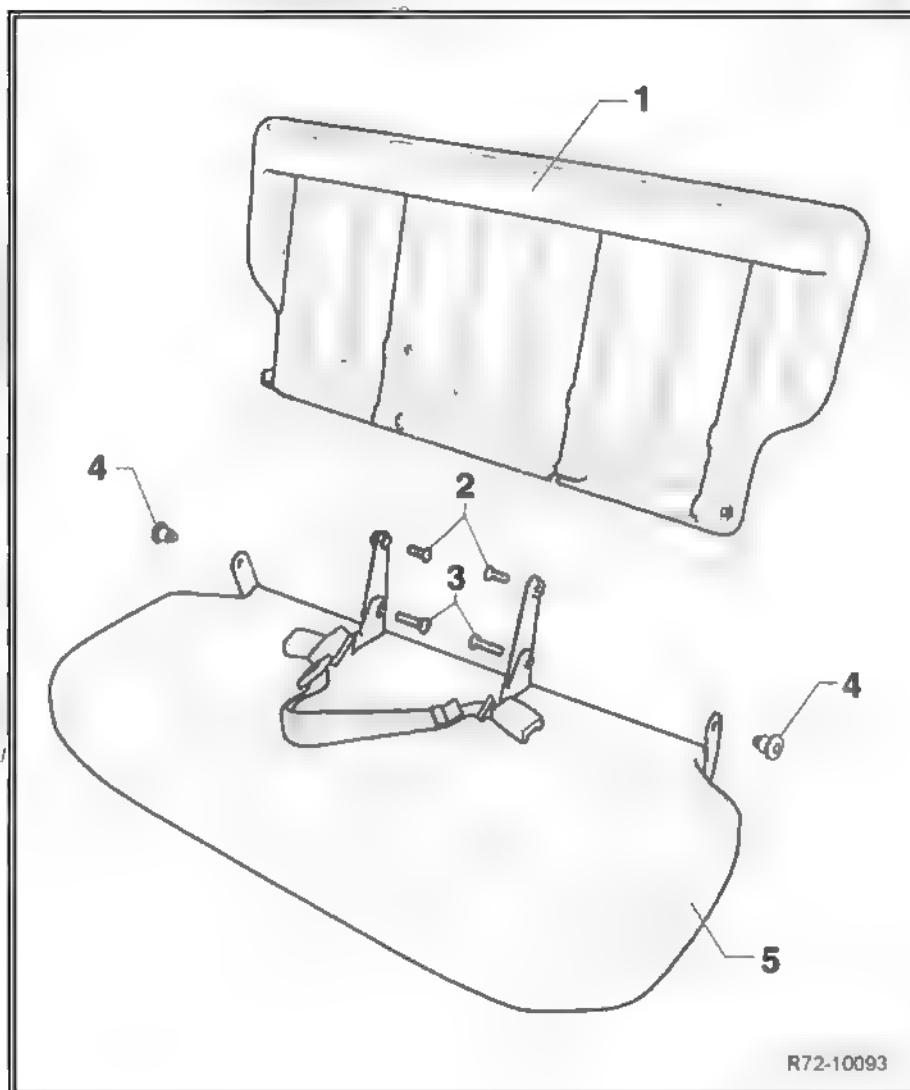
Removal:

- Remove the back seat ⇒ [page 173](#) .
- Remove the seat's backing lining and padding ⇒ [page 198](#) .



Note

The lining do not need to be separated from the padding.



R72-10093

- Remove fastening screws -2- and -4-.
- Remove the fastening screws -3-, and remove the backing framework -1- of the seat -5-.

Installation:

The installation occurs in the reversal sequence of removal, observing the following.



Note

Before the assembly, clean the screw threads and the respective nuts and apply new chemical lock.

- Screw on the fastening screws -2-, -2- and -4- with torque of (25 Nm).



2.8 Rear seat (two-piece, with longitudinal adjustment) - assembly overview

1 - Abdominal safety belt with simple fastening

- ❑ Remove and install
⇒ [page 59](#) .

2 - Unlocking handle

3 - Double latch

- ❑ Remove and install
⇒ [page 59](#) .

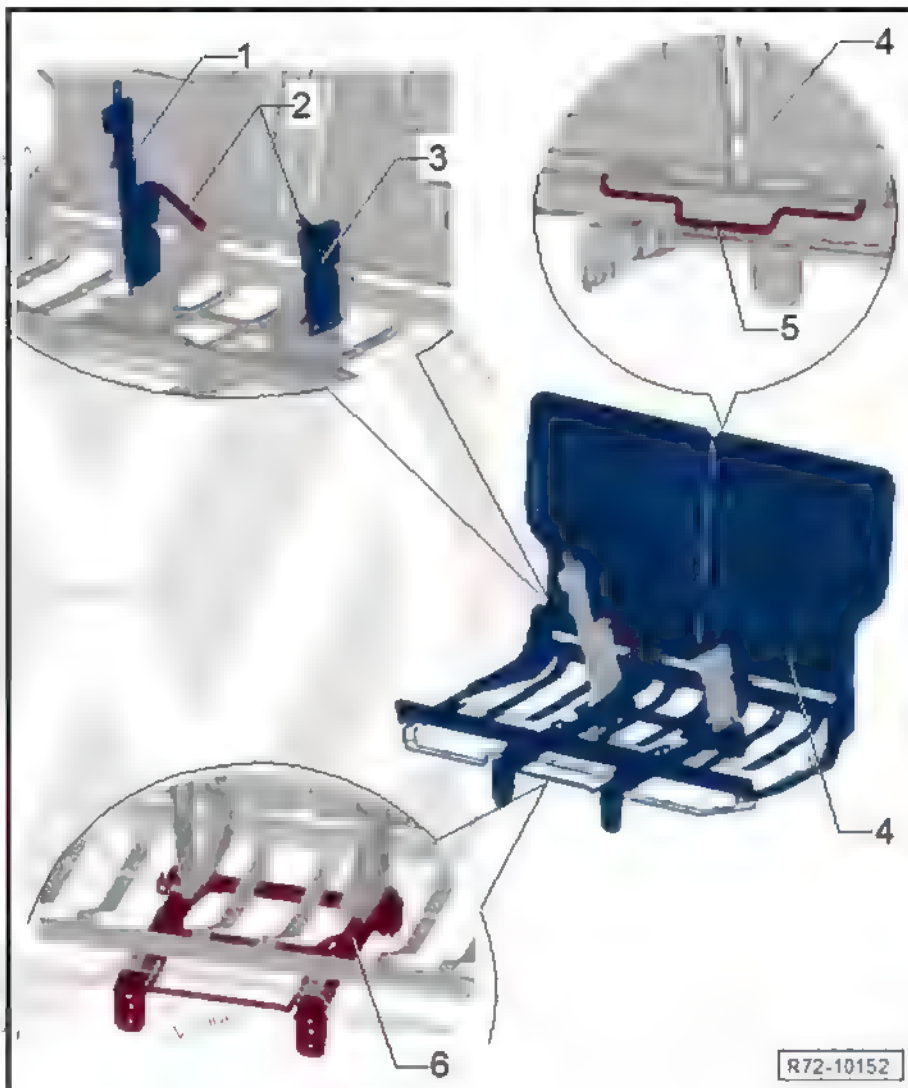
4 - Two-piece rear seat back-rest framework

5 - Lever for unlocking/folding the backing

- ❑ On the back part of the seat.

6 - Seat rail

- ❑ Remove and install
⇒ [page 181](#) .



2.9 Backing (two-piece) - removal and installation

Removal:

- Remove the back seat ⇒ [page 173](#) .
- Remove the seat's backing lining and padding ⇒ [page 201](#) .



Note

- ♦ The lining do not need to be separated from the padding.
- ♦ The bushing -5- is part of the seat structure -7-.



Remove fastening screws -2- and -3-.

Remove the fastening screws -4-, and remove the backing framework -1- from the structure of the seat -7- and lining -6-.

Installation:

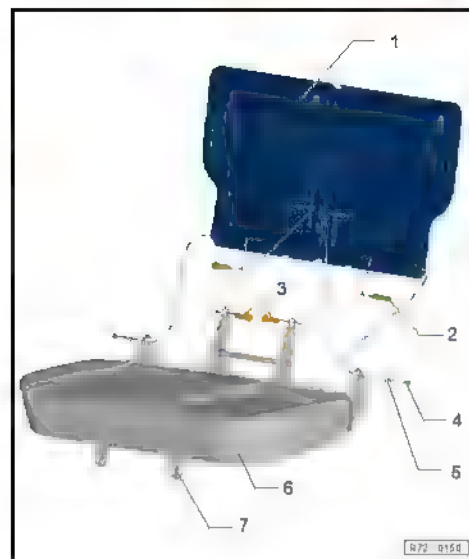
The installation occurs in the reversal sequence of removal, observing the following:



Note

Before the assembly, clean the screw threads and apply new chemical lock.

- Screw on the fastening screws -2-, -2- and -4- with torque of (25 Nm).



2.10 Seat rail - removal and installation

Removal:

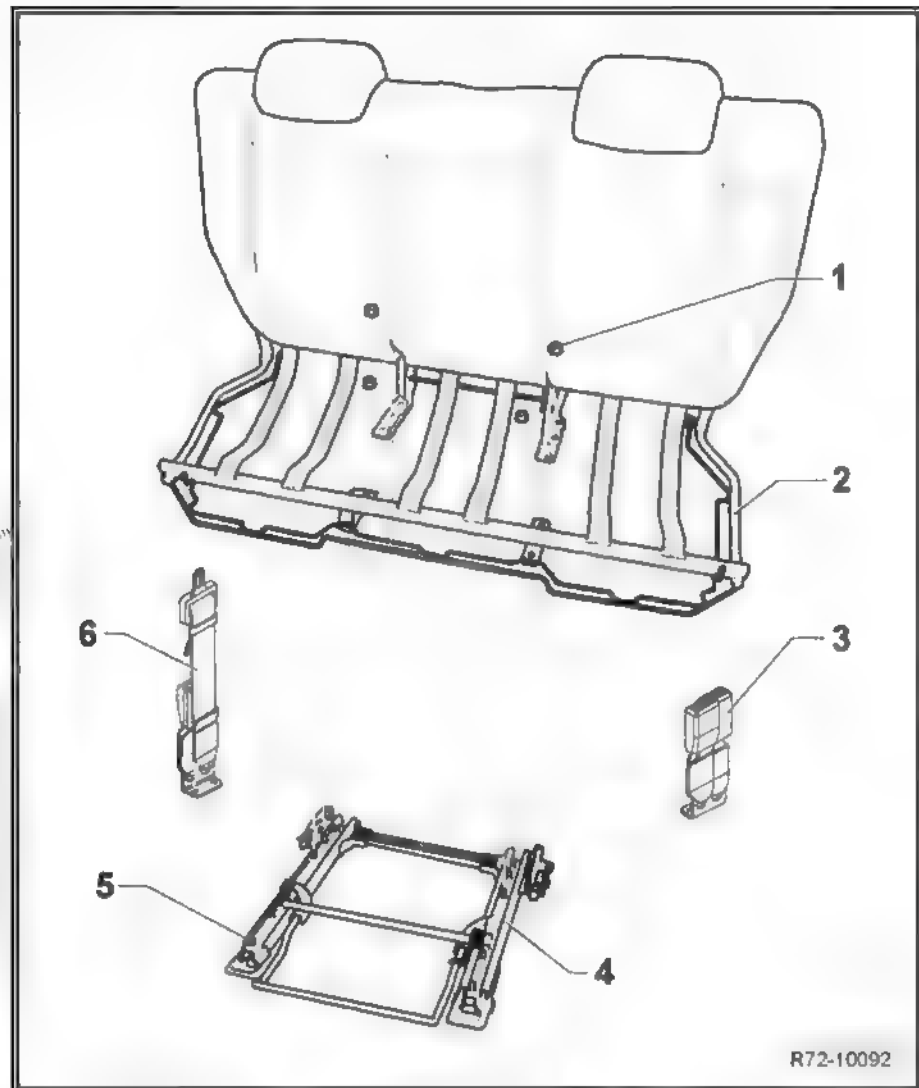
- Remove the back seat ➔ [page 173](#) .
- Remove the seat's lining and padding ➔ [page 194](#) .



Note

The lining do not need to be separated from the padding.





- Remove the nuts -1- (10 units).
- Remove the rail -4- from the seat's structure-2-.
- Remove the abdominal safety belt with simple fastening -6- and the double fastenings -3- from their respective studs -5-, located in the structure of the seat rail -4-.

Installation:

The installation occurs in the reversal sequence of removal, observing the following.

- Tighten securing nuts -1- with (30 Nm) torque.

2.11 seat backrest stop (without longitudinal adjustment) - assembly overview



Note

The removal and installation is described for the right side of the rear seat. The removal and installation for the left side of the rear seat is made in a similar manner.



1 - Pop rivet nut

- ☐ Install it using the tool
POP NUT rivet nut ap-
plier - EQ 7422-

2 - Bolt

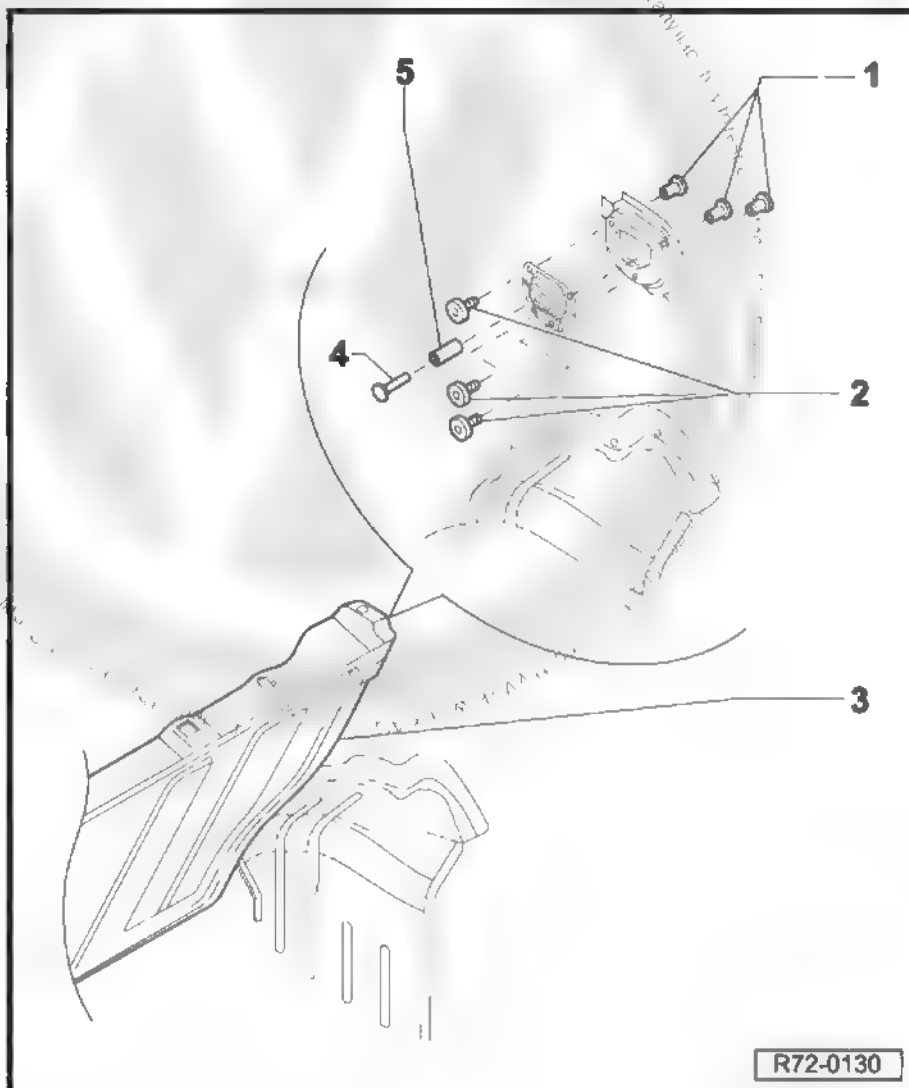
- ☐ 3 units
- ☐ 7 Nm

3 - Rear seat backrest without
longitudinal adjustment

4 - Stop (threaded pin)

- ☐ 12 Nm

5 - Bushing



2.12 seat backrest stop (without longitudinal adjustment) - removal and installation

Removal:



Note

It is not necessary to remove the "C"-pillar lining to access the rear seat's backrest.

- Fold the seat backrest

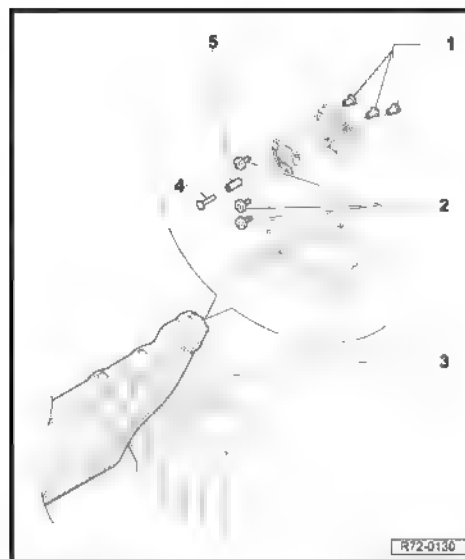


- Remove the stop (threaded pin) -4- along with the bushing -5-.

Installation:

The installation occurs in the reversal sequence of removal, observing the following:

- Remove the stop (threaded pin) -4- with torque of (12 Nm)..



2.13 Back seat head rest - assembly overview



Note

The removal and installation is described for the right side of the rear seat. The removal and installation for the left side and middle of the rear seat is executed in a similar manner.

1 - Head rest

- ☐ Remove and install
⇒ [page 185](#).

2 - Head restraint guide (bushing)

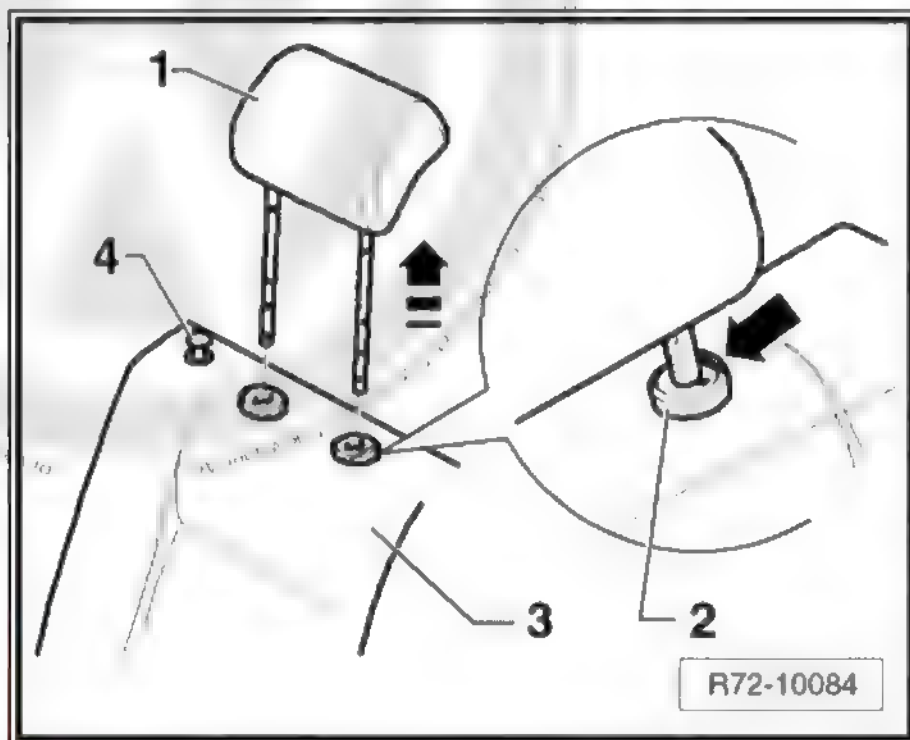
- ☐ Remove and install
⇒ [page 185](#).

3 - Front seat backrest

- ☐ Remove and install
⇒ [page 166](#).

4 - Rear seat rest unlocking button

- ☐ Remove and install
⇒ [page 187](#).





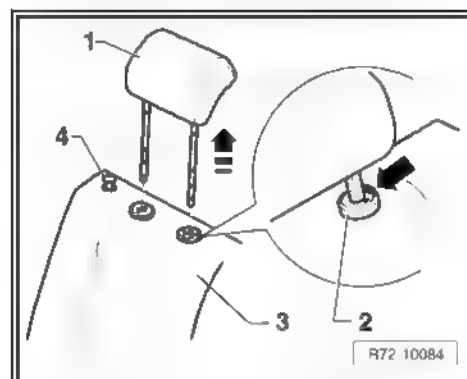
2.14 Rear seat head restraint - remove and install

Removal:

- Press the lock -2- according to detail -arrow-, and remove the head restraint -1- pulling it upwards.

Installation:

The installation occurs in the reversal sequence of removal.



2.15 Rear seat head restraint guide - remove and install

2.15.1 Removal



Note

The removal and installation is described for the right side of the rear seat. The removal and installation for the left side and middle of the rear seat is executed in a similar manner.

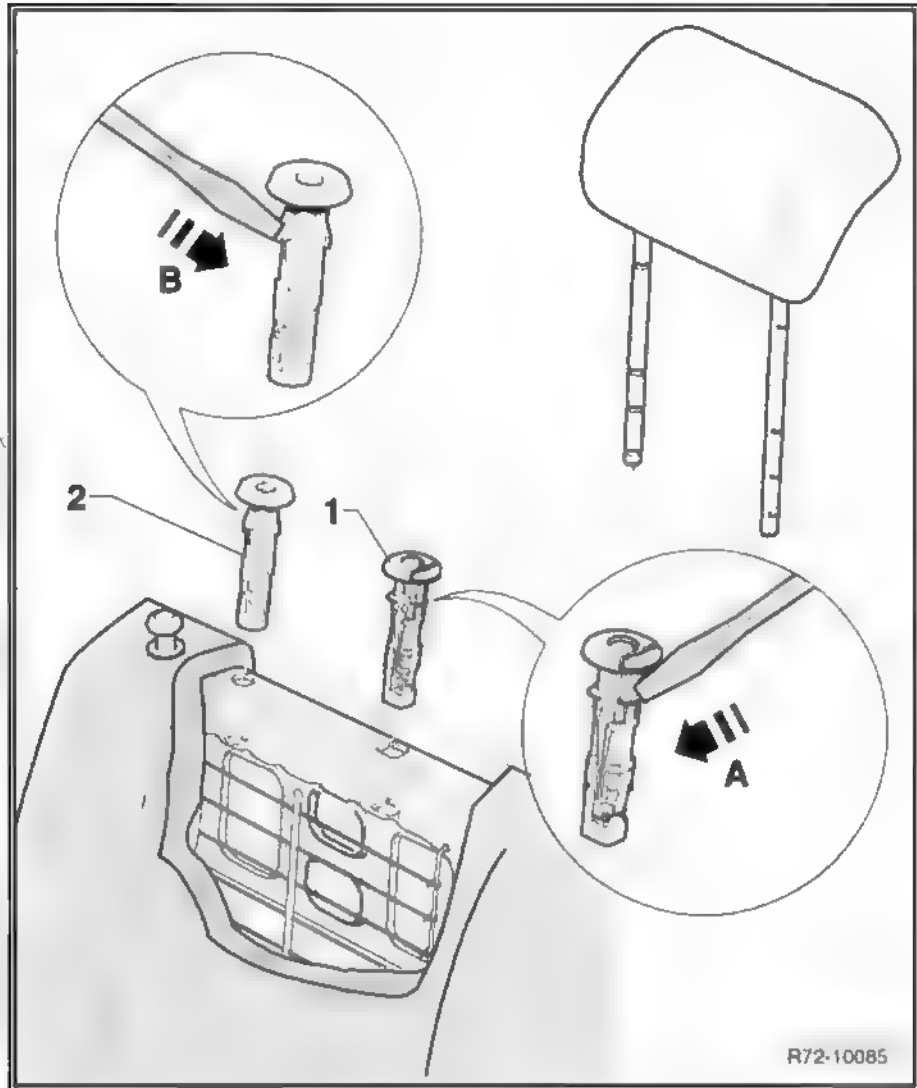


1 - Head restraint guide (bushing) with unlocking button

- ❑ In the side where there is the unlocking button, press the padding down and unlock the lock -arrow A- with a screwdriver
- ❑ Remove the head restraint guide (bushing) -1-pulling it upwards

2 - Head restraint guide (bushing) without unlocking button

- ❑ To remove it, press the front part of padding downwards and unlock the lock -arrow B- with a screwdriver .
- ❑ Remove the head restraint guide (bushing) -2-pulling it upwards.



R72-10085

2.15.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:



Note

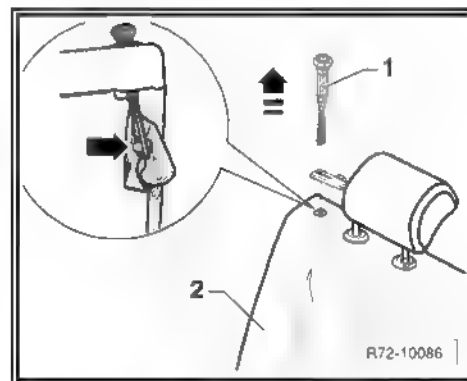
Before assembling, it is necessary to check the head restraints guides for damages and, if necessary, replace them.



2.16 Rear seat backrest unlocking button - remove and install

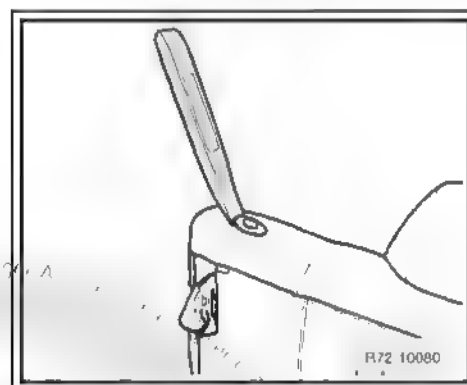
2.16.1 Removal

- Fold the seat backrest
- Remove the unlocking button base -1- of the fastening hook according to detail -arrow- and remove it by pulling upwards, unplugging the rear seat backrest assembly -2-.



Finish of the rear seat backrest unlocking button:

- Remove the finish with the help of a Scraper - VW 037- , pulling it upwards.



2.16.2 Installation

The installation occurs in the reversal sequence of removal.



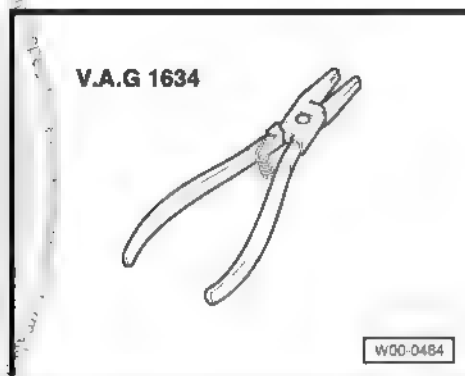
74 – Seat - padding, covers

1 Front seats lining and padding

1.1 Tools

Special tools and workshop equipment required

- ◆ Upholstery clip pliers - VAG 1634-



1.2 Front seat backrest lining and padding - remove and install

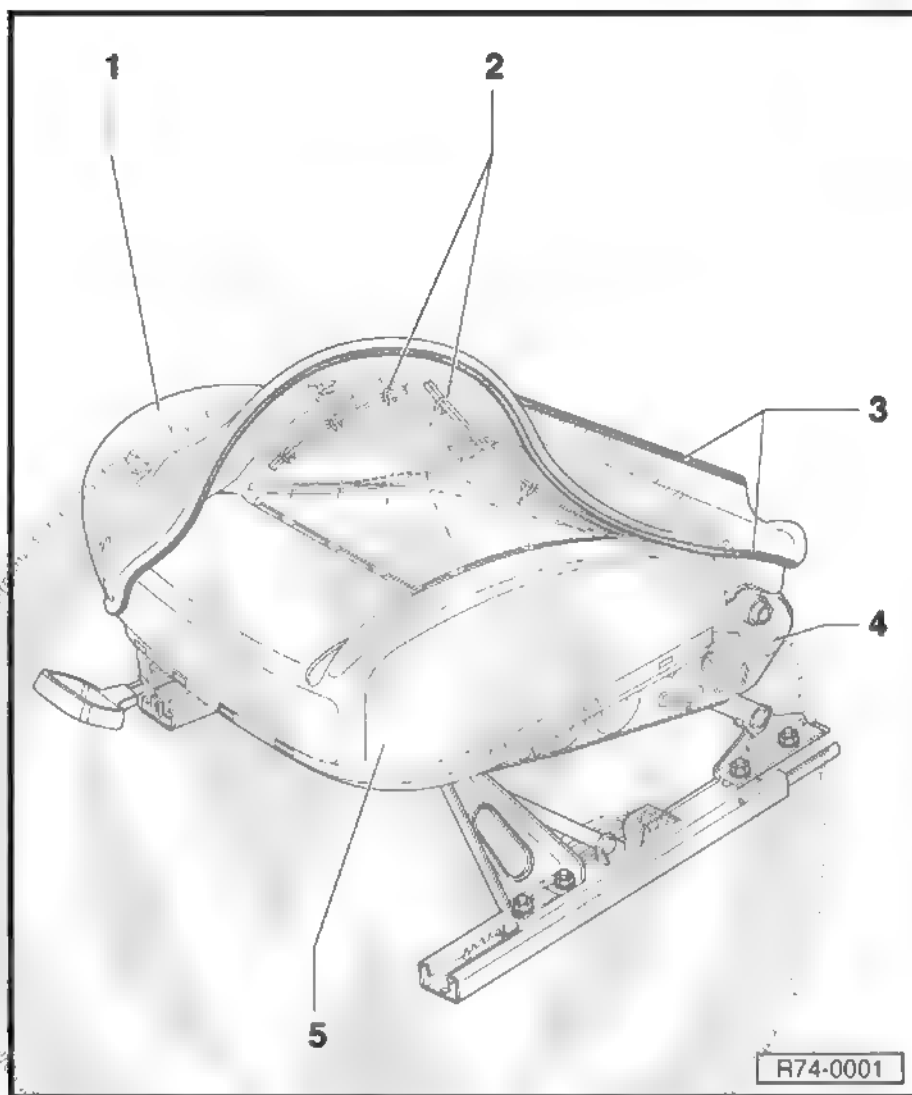


Note

- ◆ *During the removal and installation works, it is necessary to consider some differences, depending on the version of the respective equipment.*
- ◆ *The removal and installation is described for the front left seat. The removal and installation for the front right seat is made in a similar manner.*

1.2.1 Removal

- Remove the front seat ➔ [page 161](#) .
- Remove the front seat lining (with height adjustment) ➔ [page 163](#) .
- Remove the front seat backrest ➔ [page 166](#) .



- Disengage fastening profiles -3- from the seat framework -4-.
- Move the lining -1- upwards and in the the whole edging.
- Remove the clamps -2-.
- Remove the lining -1- with padding -5- from the seat framework -4-.



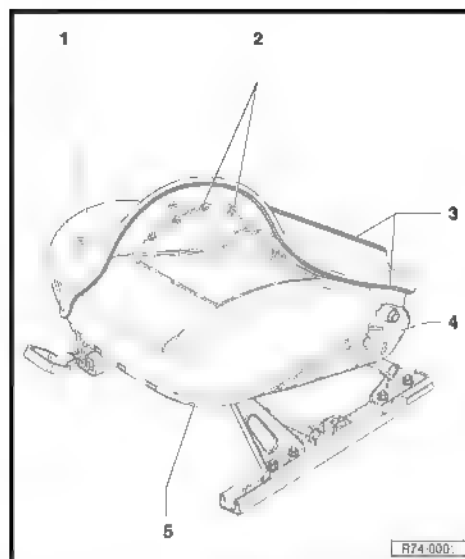
1.2.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:



Note

- ♦ The clamps -2- are damaged in the removal. They must always be replaced by clips -N 015 261.1-.
- ♦ Assemble the clamps -2- using the pliers for tapestry clamp -VAG 1634-.



1.3 Front backrest lining and padding - assembly overview

1 - Front seat backrest lining

- Remove and install
⇒ [page 191](#)

2 - Padding wire

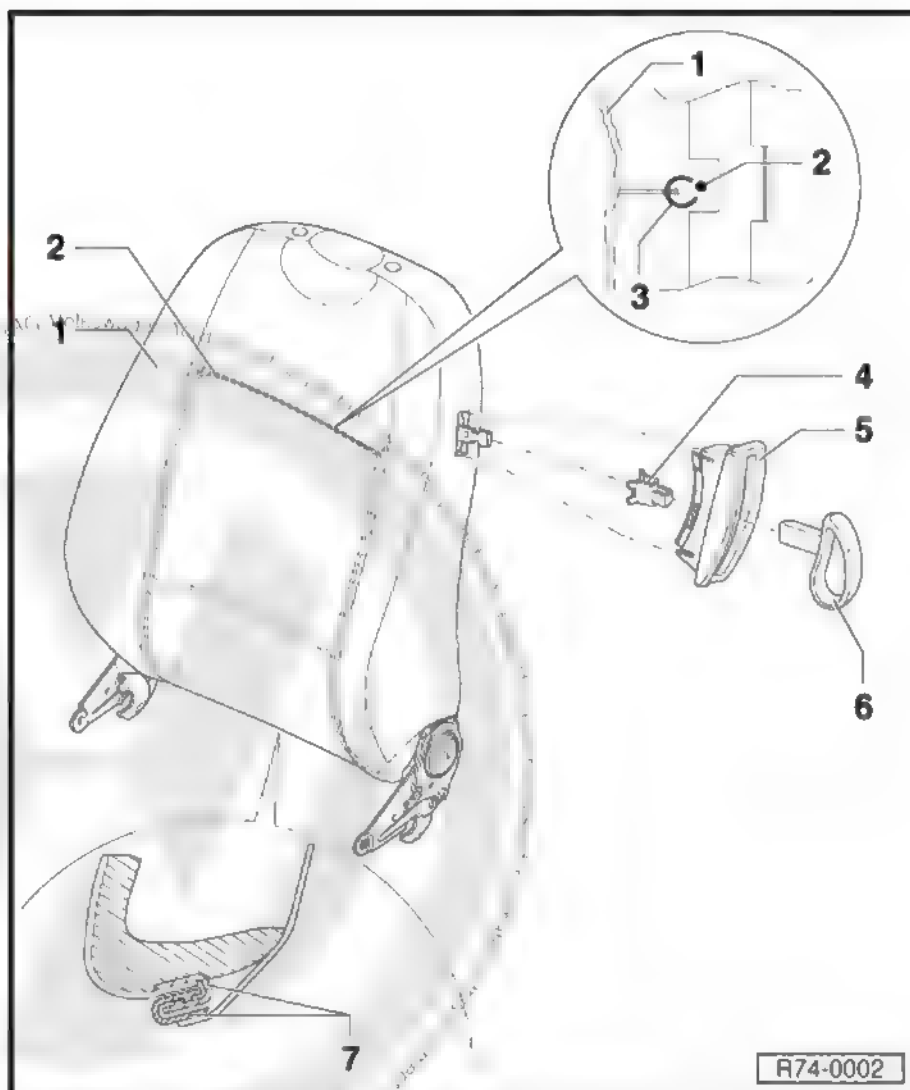
3 - Padding clamp

4 - Clip

5 - Lid

6 - Activation lever

7 - Fitting ruler





1.4 Front seat backrest lining and padding - remove and install



Note

The removal and installation is described for the front left seat backrest. The removal and installation for the front right seat backrest is made in a similar manner.

1.4.1 Removal

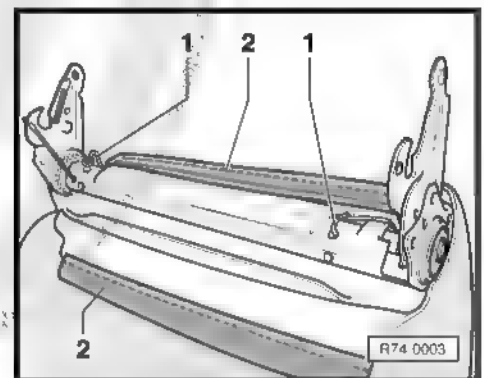
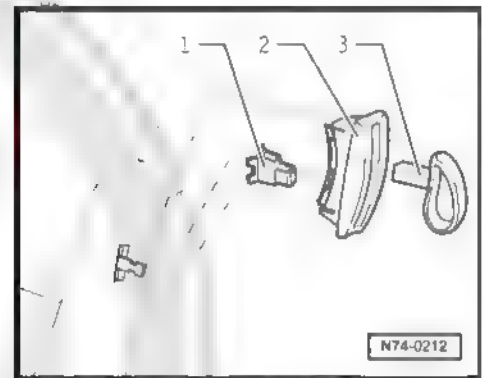
- Remove the front seat ➤ [page 161](#) .
- Remove the front seat covers ➤ [page 163](#) .
- Remove the front seat backrest ➤ [page 166](#) .
- Remove the head restraint guide bushings ➤ [page 170](#) .
- Remove the activating lever -3- of backing unlocking.
- Remove the lid -2-.

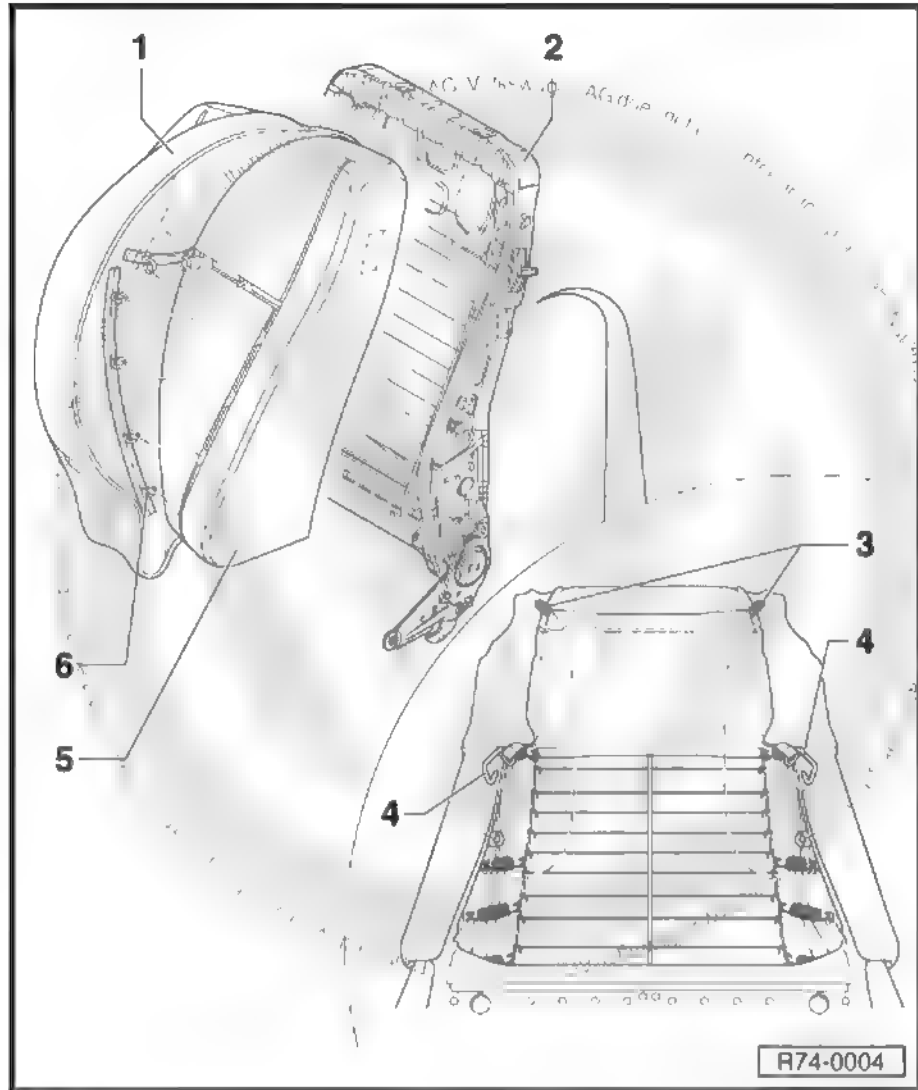


Note

In assembly, replace the activation lever -3- and the respective clamp -1- when they are damaged.

- Unplug the fitting ruler -2- in the lower section of the front seat backrest.
- Unplug the padding wires -1-.





- Move the lining -1- to access the clamps -6- and behind the stretching wires -3-.
- Remove the clamps -6-.
- Unplug the stretching wires -3- (2 units) and the left and right fastening belt -4-.
- Remove the lining -1- with padding -5- of the front seat backrest framework -2-.
- Remove the padding -5- of the front seat backrest framework -2-.

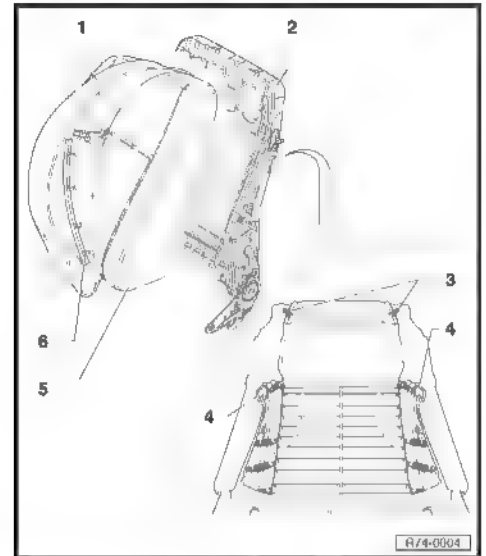
1.4.2 Installation

The installation occurs in the reversal sequence of removal, observing the following



Note

- ◆ The clamps -6- are damaged in the removal. They must always be replaced by clips -N 015 261.1-.
- ◆ Assemble the clamps -6- using the pliers for tapestry clamp - VAG 1634-.



1.5 Front seat head restraint lining and padding - remove and install



Note

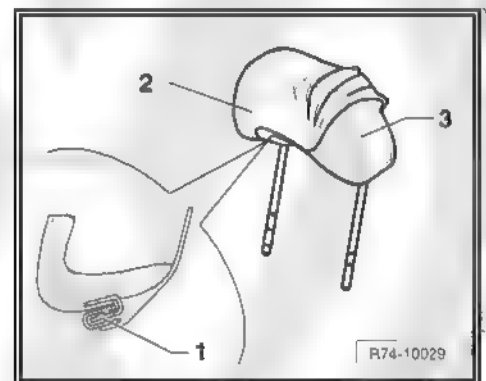
The removal and installation is described for the front left seat head restraint. The removal and installation for the front right seat head restraint is made in a similar manner.

Removal:

- Remove the front seat head restraint ⇒ [page 184](#).
- Unplug the fitting ruler -1- in the lower section of the front seat head restraint.
- Remove the lining -2- with padding -3- from the front seat head restraint frame.

Installation:

- The installation occurs in the reversal sequence of removal.



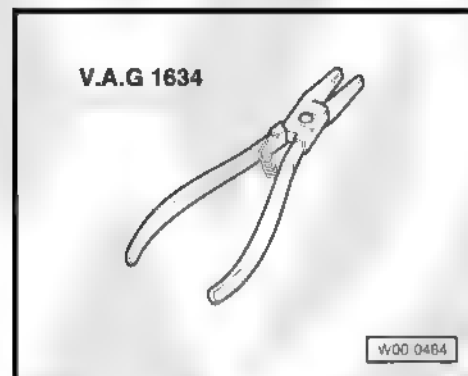


2 Rear seat linings and paddings

2.1 Tools

Special tools and workshop equipment required

- ◆ Upholstery clip pliers - VAG 1634-



2.2 Lining and padding of back seat (without longitudinal adjustment) - assembly overview

1 - Rear seat bench lining

- Remove and install
⇒ [page 195](#) .

2 - Rear seat bench padding

- Remove and install
⇒ [page 195](#) .

3 - Rear seat framework (without longitudinal adjustment)

4 - Lining fitting ruler

5 - Rear seat bench lining cable

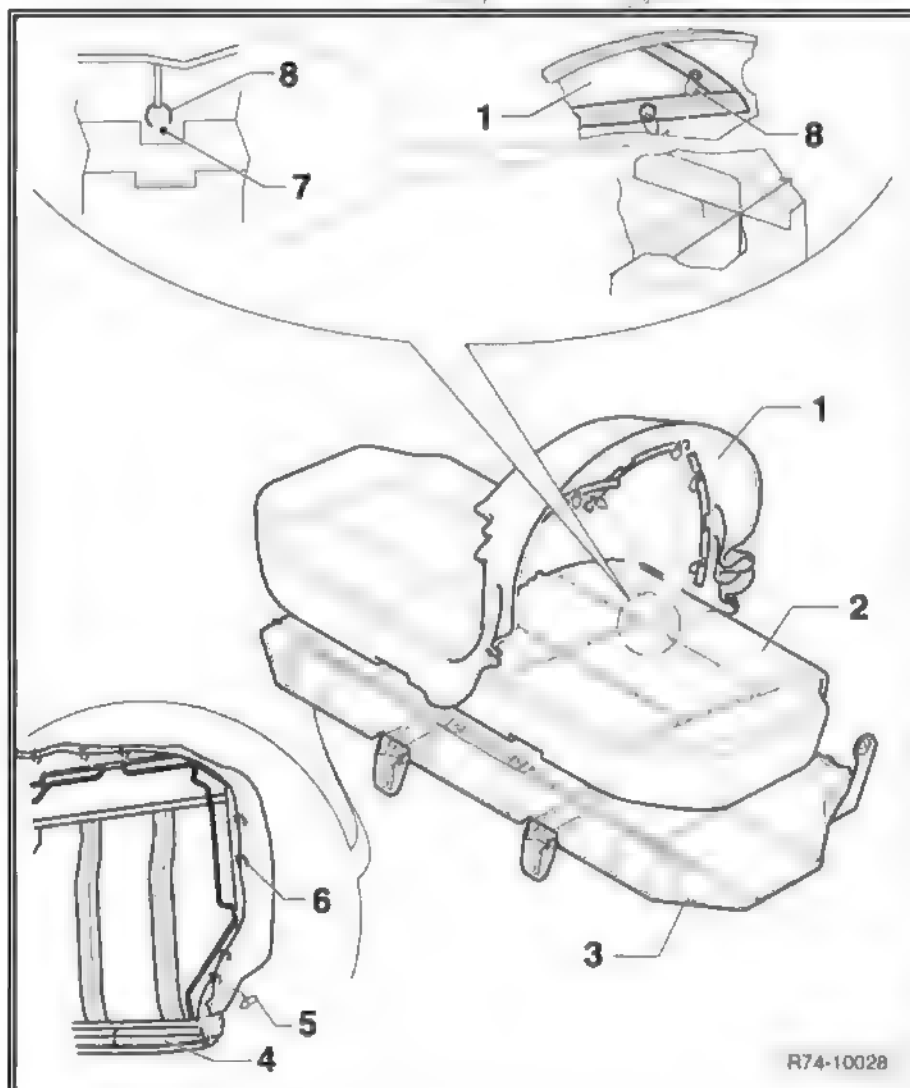
6 - Back seat lining cable fastening clamp

- -N 015 261.1- .

7 - Padding wire

8 - Padding clamp

- -N 015 261.1- .

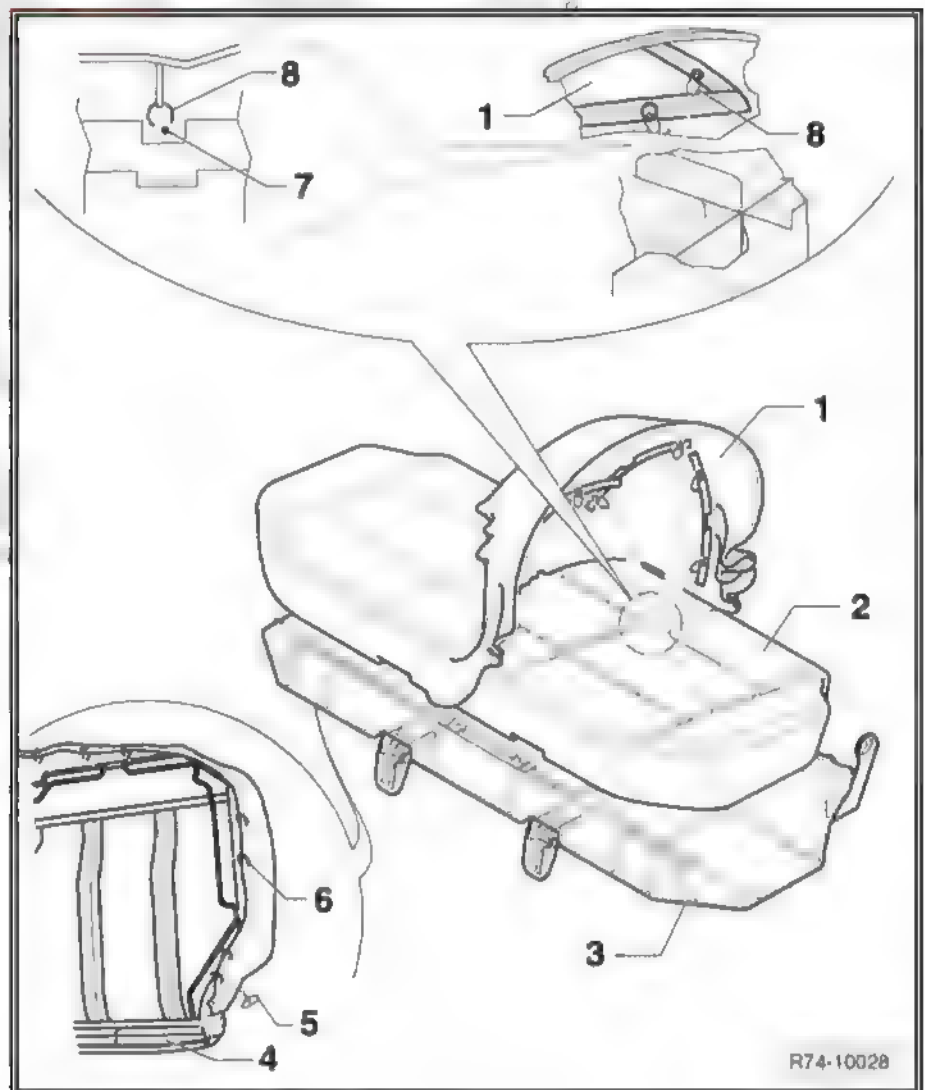




2.3 Lining and padding of back seat (without longitudinal adjustment) - removal and installation

2.3.1 Removal

- Remove the back seat ⇒ [page 173](#) .



- Unplug the fitting ruler -4- of the lining-1- in the lower part of the seat.
- Untie the cables -5- in the framework's left and right side, as well as removing the clamps -6- of lining fastening-1-.
- Pull the lining away -1- to gain access to the clamps -8-
- Remove the clamps -8- and remove the lining -1- from the stuffing -2-.
- Remove the padding -2- from the seat's structure-3-.



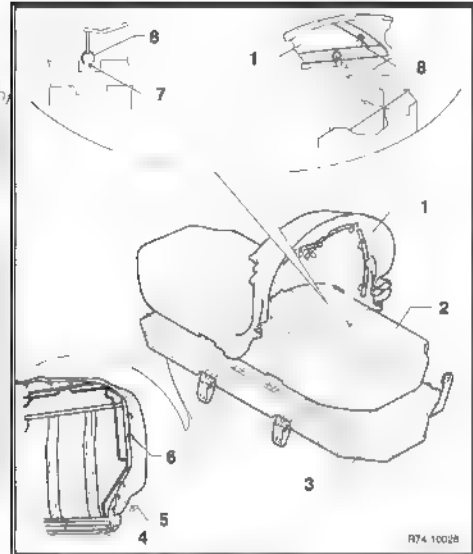
2.3.2 Installation

The installation occurs in the reversal sequence of removal, observing the following



Note

- ◆ The clamps -6- and -8- are damaged in the removal. They should always be replaced with clamps -N 015 261.1-.
- ◆ Assemble the clamps -6- and -8- using the pliers for tapestry clamp - VAG 1634-.



2.4 Lining and padding of back seat (with longitudinal adjustment) - assembly overview



1 - Rear seat bench lining

- ☐ Remove and install
➔ [page 198](#) .

2 - Rear seat bench padding

- ☐ Remove and install
➔ [page 198](#) .

3 - Rear seat framework with longitudinal adjustment

4 - Lining fitting ruler

5 - Rear seat bench lining cable

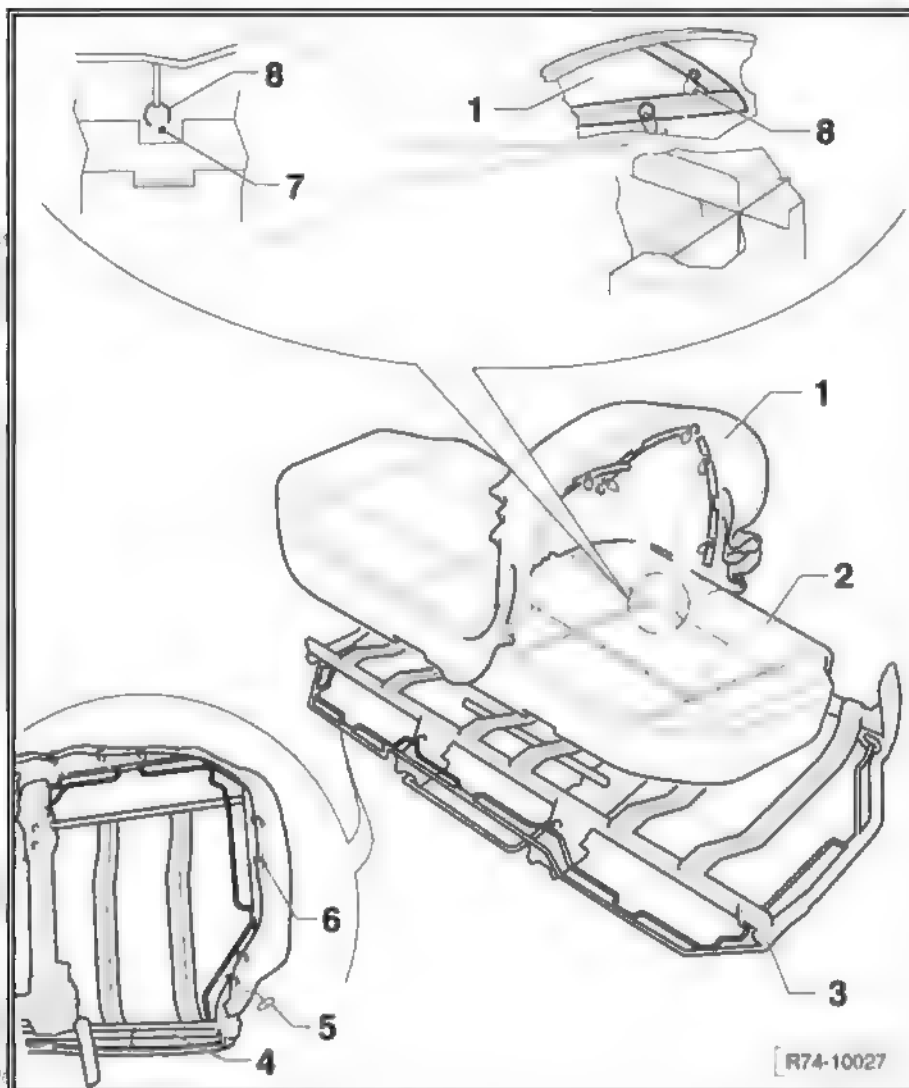
6 - Back seat lining cable fastening clamp

- ☐ -N 015 261.1- .

7 - Padding wire

8 - Padding clamp

- ☐ -N 015 261.1- .

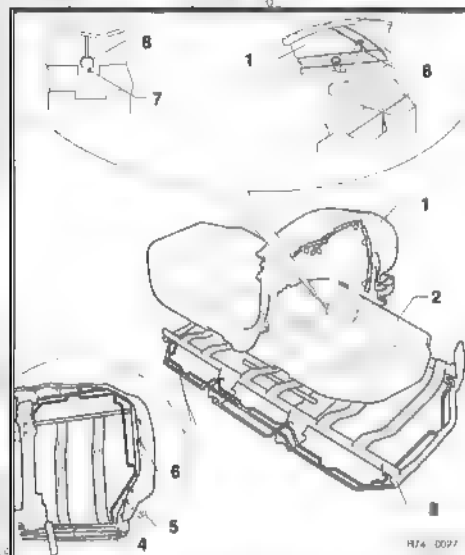




2.5 Lining and padding of back seat (with longitudinal adjustment) - removal and installation

2.5.1 Removal

- Remove the back seat ➔ [page 173](#) .
- Unplug the fitting ruler of the lining -4- in the lower part of the seat.
- Untie the cables -5- in the framework's left and right side, as well as removing the clamps -6- of lining fastening -1-.
- Pull the lining away -1- to gain access to the clamps -8-
- Remove the clamps -8- and remove the lining -1- from the stuffing -2-.
- Remove the padding -2- from the seat's structure -3-.



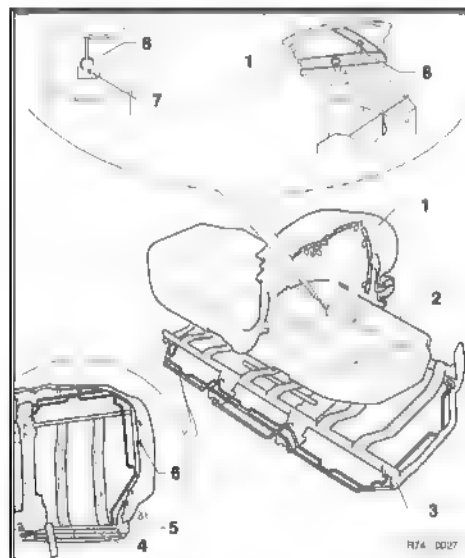
2.5.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:



Note

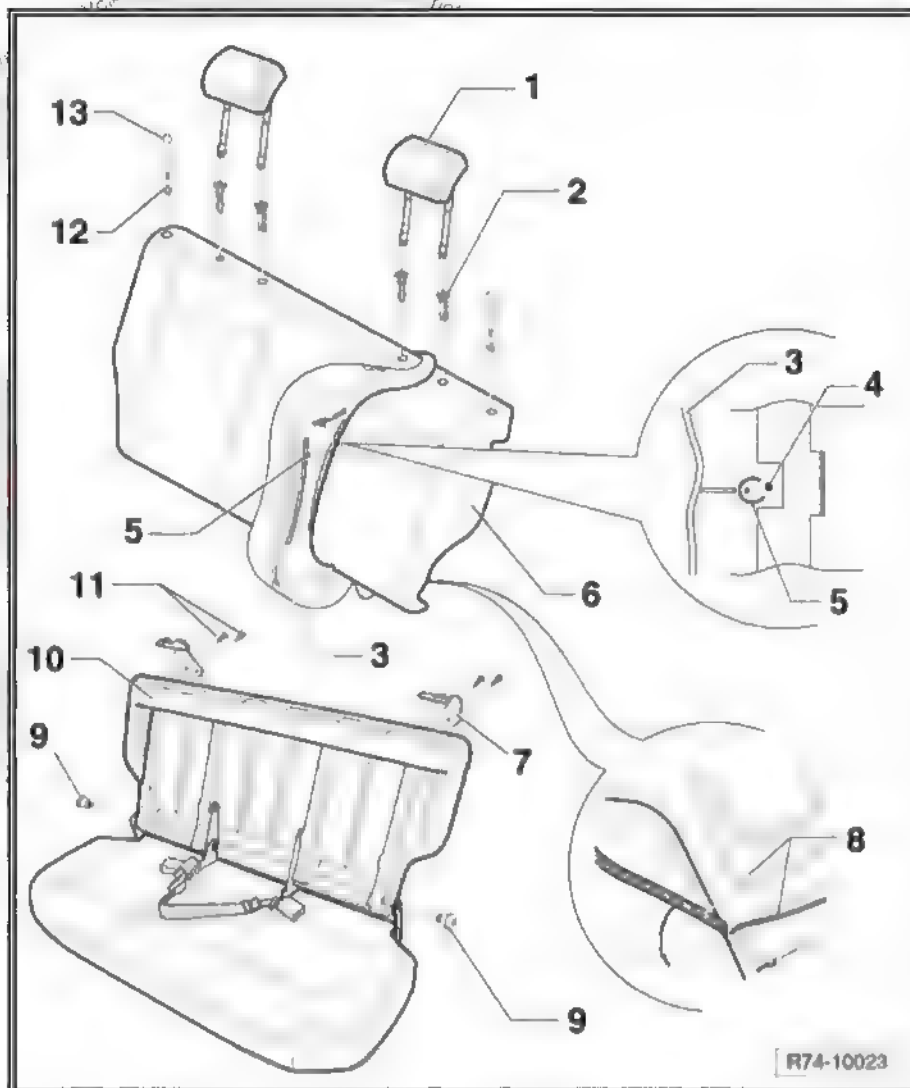
- ◆ The clamps -6- and -8- are damaged in the removal. They should always be replaced with clamps -N 015 261.1- .
- ◆ Assemble the clamps -6- and -8- using the pliers for tapestry clamp - VAG 1634- .



2.6 Rear seat (bench) backrest lining and padding- assembly overview



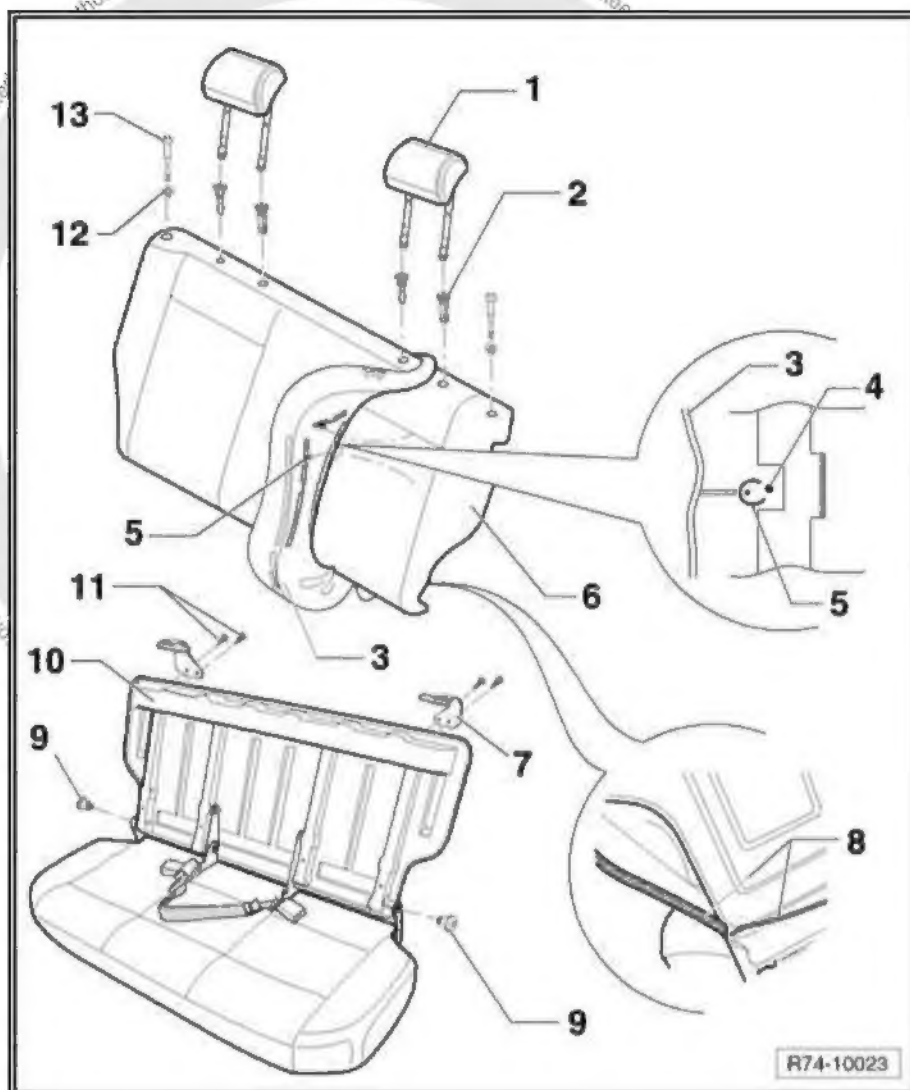
- 1 - Back seat head rest
 - ☐ Remove and install
⇒ [page 184](#) .
- 2 - Head restraint guide (bushing)
 - ☐ Remove and install
⇒ [page 185](#) .
- 3 - Rear seat backrest lining
 - ☐ Remove and install
⇒ [page 199](#) .
- 4 - Padding wire
- 5 - Padding clamp
 - ☐ -N 015 261.1-
- 6 - Rear seat backrest padding
 - ☐ Remove and install
⇒ [page 199](#) .
- 7 - Fastening clip of the safety belt
- 8 - Rear seat backrest lining cable fastening profiles
- 9 - Bolt
 - ☐ 2 units.
 - ☐ 24 Nm.
- 10 - One-piece rear seat backrest framework
- 11 - Bolt
 - ☐ 4 units.
 - ☐ 2.5 Nm.
- 12 - Cap
 - ☐ Remove and install
⇒ [page 187](#) .
- 13 - Rear seat rest unlocking button
 - ☐ Remove and install ⇒ [page 187](#) .



2.7 Rear seat (bench) backrest lining and padding - remove and install

2.7.1 Removal

- Remove the back seat ⇒ [page 173](#) .
- Remove the back seat head rests ⇒ [page 184](#) .
- Remove the back seat head rests guides ⇒ [page 185](#) .
- Remove the fastening screws -11- and remove the fastening clip from the safety belt -7-.



- Remove the unlocking button and the rear seat finish
⇒ [page 187](#) .
- Unplug the lining fastening profiles -8- in the whole border in the rear side of the backrest.
- Pull the lining away -3- to gain access to the clamps -5-.
- Remove the clamps -5- and remove the lining -3- from the backrest padding -6-.
- Remove the backrest padding -6- from the backing structure-10-.

2.7.2 Installation

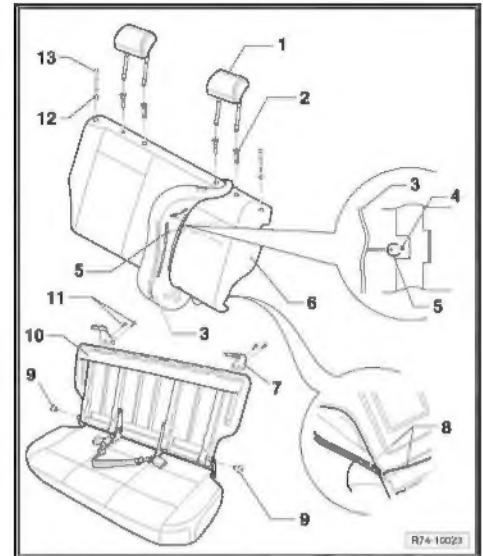
The installation occurs in the reversal sequence of removal, observing the following:

- Install the safety belt's fastening clip -7- and fasten the fastening screws -11- with torque of (2.5 Nm).



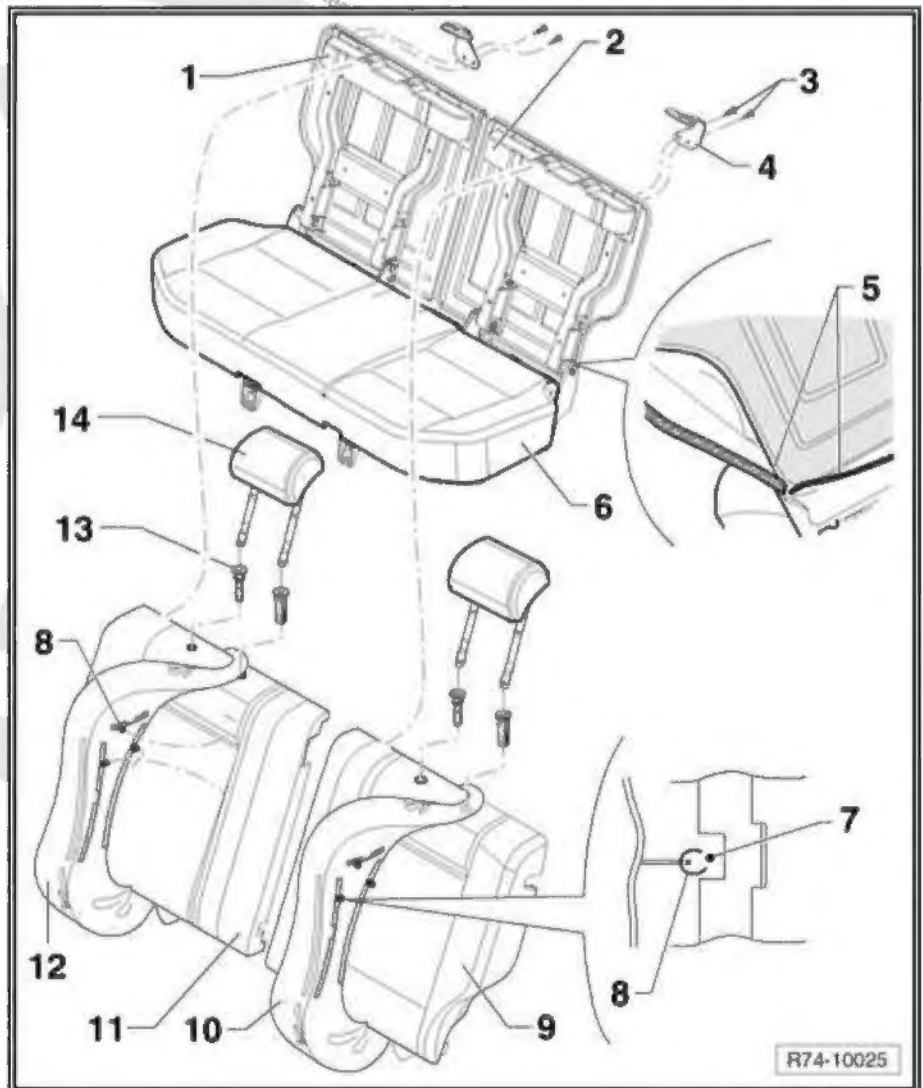
Note

- ◆ The clamps -5- are damaged in the removal. They should always be replaced with clamps -N 015 261.1-.
- ◆ Assemble the clamps -5- using the pliers for tapestry clamp - VAG 1634-.



2.8 Rear seat (split) backrest lining and padding - assembly overview

- 1 - Two-piece rear seat backrest framework (right side)
- 2 - Two-piece rear seat backrest framework (left side)
- 3 - Bolt
 - 4 units.
 - 2.5 Nm.
- 4 - Fastening clip of the safety belt
- 5 - Rear seat backrest lining cable fastening profiles
- 6 - Back seat
- 7 - Padding wire
- 8 - Padding clamp
 - -N 015 261.1-
- 9 - Two-piece rear seat backrest padding (left side)
 - Remove and install
⇒ [page 202](#).
- 10 - Two-piece rear seat backrest lining (left side)
 - Remove and install
⇒ [page 202](#).
- 11 - Two-piece rear seat backrest padding (right side)
 - Remove and install
⇒ [page 202](#).
- 12 - Two-piece rear seat backrest lining (right side)
 - Remove and install
⇒ [page 202](#).
- 13 - Head restraint guide (bushing)
 - Remove and install ⇒ [page 185](#).





14 - Back seat head rest (right side)

- ☐ Remove and install ⇒ [page 184](#) .

2.9 Rear seat (split) backrest lining and padding - remove and install

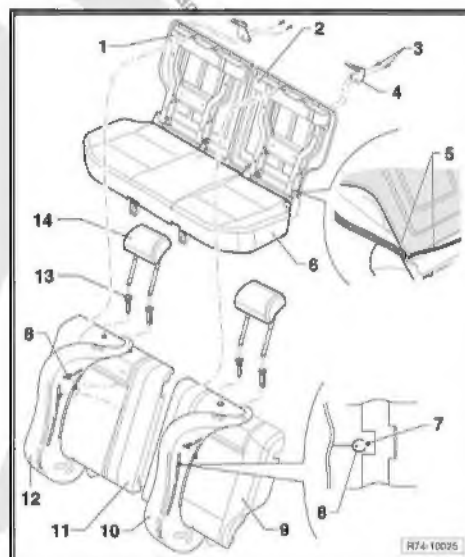


Note

The removal and installation is described for the left side of the vehicle. The removal and installation for the right side of the vehicle is made in a similar manner.

2.9.1 Removal

- Remove the back seat ⇒ [page 173](#) .
- Remove the back seat head rests ⇒ [page 184](#) .
- Remove the back seat head rests guides ⇒ [page 185](#) .
- Remove the fastening screws -3- and remove the fastening clip from the safety belt -4-.
- Unplug the lining fastening profiles -5- in the whole border in the rear side of the backrest.
- Pull the lining away -10- to gain access to the clamps -8-.
- Remove the clamps -8- and remove the lining -10- from the backing stuffing -9-.
- Remove the backrest padding -9- from the backing structure-2-.



2.9.2 Installation

The installation occurs in the reversal sequence of removal, observing the following:

- Install the safety belt's fastening clip -4- and fasten the fastening screws -3- with torque of (2.5 Nm).



Note

- ◆ The clamps -8- are damaged in the removal. They should always be replaced with clamps -N 015 261.1-.
- ◆ Assemble the clamps -8- using the pliers for tapestry clamp - VAG 1634-.

